



THE TIMES OF INDIA

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STUDENT EDITION

FRIDAY, SEPTEMBER 18, 2020



WEB EDITION

PRE-RECORDED CHEERS, FANS' REACTIONS TO BOOST PLAYERS' SPIRIT

The 13th edition of the Indian Premier League (IPL) to be held in the UAE from September 19 will be all about innovation, courtesy the coronavirus pandemic. With the Board of Control for Cricket in India (BCCI) keeping fans away due to the virus, the eight teams have decided to pre-record the reactions of cheerleaders and fans, which they will play during the matches. An official of one of the franchises said, the eight teams have decided that the best way to give the players a feel closest to the presence of live audience at the grounds is to pre-record cheers of fans and cheerleaders and then to play them on the giant screens.

IPL 2020

- The short-form extravaganza normally starts in March but along with other major international sporting events, it was postponed, as countries went into virus lockdowns. It was then moved to the UAE, as cases rose in India
- The games will be played behind closed doors
- All the eight teams have been in strict, bio-secure 'bubbles' since landing in the UAE.
- There will be no gala opening ceremony for the world's richest T20 league
- Players will be ferried to and from the hotels under strict BCCI health safety protocols



THE TEAMS

- Chennai Super Kings (CSK)
- Rajasthan Royals (RR)
- Kings XI Punjab (KXIP)
- Delhi Capitals (DC)
- Mumbai Indians (MI)
- Kolkata Knight Riders (KKR)
- Royal Challengers Bangalore (RCB)
- Sunrisers Hyderabad (SRH)

THE SCHEDULE

- 1 The IPL 2020 is slated to be played from September 19-November 10 in the UAE across three venues – Dubai, Abu Dhabi, and Sharjah
- 2 Mumbai Indians and Chennai Super Kings will be locking horns in the opening match on September 19. Dubai will play host to 24 games, 20 matches will be hosted by Abu Dhabi, while Sharjah will hold 12 games. The opening match will be played in Sheikh Zayed Stadium in Abu Dhabi.
- 3 For the first time in the history of the tournament, the finals will be played on a weekday, ie Tuesday. Both the afternoon and evening matches will be played half an hour earlier than usual, this time around
- 4 There will be a total of 10 doubleheaders (a set of two games played between the same teams on the same day) in this edition of the tournament. The evening matches will be played at 7:30 pm IST, while the afternoon matches are due to start at 3:30 pm IST

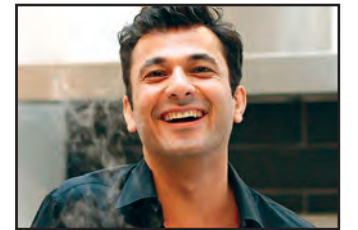


Bridgetown is the capital of which country?

- CLUE 1:** Locals of this country call themselves, "Bajans".
- CLUE 2:** Popstar and Grammy award winner Rihanna was born in this country.
- CLUE 3:** Its name translates from the Portuguese/Spanish term meaning, 'the bearded ones'.

ANSWER: BARBADOS. The Caribbean island country has announced its intention to remove Queen Elizabeth II as its head of state and become a republic. It aims to complete the process in time for the 55th anniversary of its independence from Britain, in November 2021.

CHEF VIKAS KHANNA HONOURED WITH ASIA GAME CHANGER AWARD FOR FEEDING MILLIONS IN INDIA AMID COVID CRISIS



Star chef Vikas Khanna will be honoured with the prestigious 2020 Asia Game Changer Award for feeding millions across India amid the Covid-19 pandemic through a massive food distribution drive that he coordinated from thousands of miles away in his Manhattan home. The Asia Game Changer Awards, launched by the Asia Society—a US-based non-profit organisation—in 2014, identify and honour true leaders who make a positive contribution to the future of Asia.

KHANNA IS THE ONLY INDIAN ON THE LIST NAMED BY THE LEADING ORGANISATION

As the Covid-19 pandemic hit India, Khanna, sitting thousands of miles away in New York, launched a food distribution drive that steadily reached millions across the country. Since April, Khanna's #FeedIndia initiative has distributed 35 million meals, including cooked and dry ration, as well as 500,000 slippers, 3.5 million sanitary pads, two millions masks, and other essential supplies across hundreds of cities throughout India.

FACTOID \$460 BN

The revenue loss in the global tourism sector, courtesy the coronavirus in the first six months of 2020, as the number of people travelling plunged, the UN said. The revenue lost between January and June amounted to "around five times the loss in international tourism receipts recorded in 2009, amid the global economic and financial crisis," the Madrid-based World Tourism Organisation said. International tourist arrivals fell by 440 million (65 per cent) during the period. The Asian continent saw the steepest decline, it added.

- While tourism is slowly returning to some destinations, the UN body warned that "reduced travel demand and consumer confidence" would continue to hurt the sector for the rest of the year
- It predicted that international tourist arrivals will plunge by around 70 per cent in 2020, owing to the coronavirus
- International tourism arrivals rose by four per cent in 2019 to 1.5 billion, with France as the world's most-visited country, followed by Spain and the US
- The last time international tourist arrivals posted an annual decline was in 2009, when the global economic crisis led to a four per cent drop
- The UN body said, it expects it will take two to four years for tourist arrivals to return to 2019 levels

DEBUTANTE WRITER AVNI DOSHI AMONG SIX AUTHORS ON BOOKER PRIZE 2020 LIST

Dubai-based Indian-origin author Avni Doshi is among the six authors shortlisted for the 2020 Booker Prize for her debut novel, 'Burnt Sugar'. The shortlist was unveiled virtually in London on Tuesday after judges re-evaluated the 13 longlisted novels published in the UK or Ireland between October 2019 and September 2020.

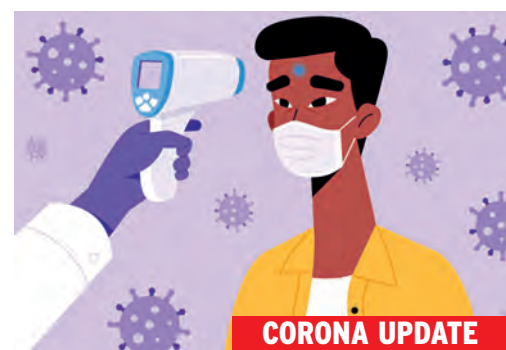
- Doshi, born in the US and now living in Dubai, has previously spoken about the long journey to her first novel, which was released in India last year as 'Girl in White Cotton' and for its UK release in July
- The rest of the shortlist, include Diane Cook for 'The New Wilderness', Zimbabwean writer Tsitsi Dangaremba for her third novel in her trilogy, 'This Mournable Body', Maaza Mengiste for 'The Shadow King' and Douglas Stuart for 'Shuggie Bain'



BOOK

NEWS IN BRIEF

SCIENTISTS PREDICT THAT COVID-19 WILL BECOME A SEASONAL VIRUS



CORONA UPDATE

We are all too familiar with the seasonal patterns of some respiratory viruses, and now scientists suggest that Covid-19 is likely to follow suit and become seasonal in countries with temperate climates, but only when herd immunity is attained. Until that time, Covid-19 will continue to circulate across the seasons, they add.

- According to scientists, influenza and several types of coronaviruses that cause the common cold are known to peak in winter in temperate regions but circulate year-round in tropical regions
- The virus survival in the air and on surfaces, people's susceptibility to infections and human behaviours, such as indoor crowding, differ across the seasons due to the changes in temperature and humidity, they explain
- These factors influence the transmission of respiratory viruses at different times of the year
- However, in comparison to other respiratory viruses, such as the flu, Covid-19 has a higher rate of transmission (R0), at least partly due to the circulation in a largely immunologically naive population, they warn

LEGO TO DITCH PLASTIC BAGS FOR PAPER ONES IN ITS BOXED SETS

Lego has announced that it will stop using plastic bags inside its boxed sets and replace them with paper ones. The Danish toymaker said it will start making the switch next year, and expects plastic bags to be completely phased out in the next five years. The bags are used to hold loose bricks in boxed sets. Lego's colourful bricks are also made of plastic, but the company has had trouble finding another material that's as durable.

- Lego, as well as other big brands, have been looking for ways to cut plastic use in order to please customers, who are increasingly worried about how their purchases impact the environment
- Monopoly maker Hasbro, for example, has also announced plans to eliminate plastics from its packaging



Can you say NO to WHITE SUGAR?

Sugar is an integral part of our diet. To wean away from its temptations is no joke, especially in a world culture that shares any happiness with desserts—from cakes to gulab jamuns and milkshakes to colas. The fact that we address people, who are nice and good as 'sweet' speak volumes of how embedded the sweetness trail is in the way we eat and live. So, do we need to put a lid onto all the things that are sweet? Of course not. Enjoy sweetness but restrict its usage.

WHY IS WHITE SUGAR BAD?

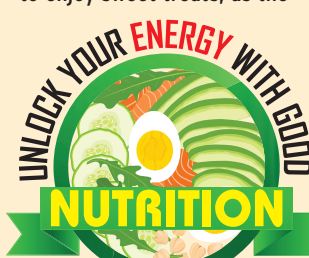
➤ Health experts say that white sugar consumption is a major cause of obesity and many chronic diseases, such as type-2 diabetes. India has a high burden of diabetes ➤ It is predicted that by 2025, there will be around 17 million obese children in India. Obesity in children is linked with excessive sugar consumption found in processed food, like biscuits, burgers, chips, colas, and so on ➤ White sugar-sweetened drinks, like sodas, processed juices and sweet teas are loaded with fructose, a type of simple sugar, which in excess is harmful



ENJOY SWEET TREATS MINDFULLY

TRY THE SPICE ROUTE: "Add natural spices, like honey, cinnamon and vanilla extract to your food, as they are naturally sweet and flavourful," advises nutritionist Ritika Samaddar. These spices also happen to be natural and healthy alternatives to white sugar. **SMART SWAP:** Instead of a spoonful of sugar, add a teaspoon of honey to your milk. It will sweeten your warm milk and provide you with the goodness and nutrients found in honey.

GO FOR FRUITS: "Snacking on seasonal fruits is the best way to enjoy sweet treats, as the



natural sugar found in fruits is satiating and not harmful for the body," says nutritionist Neelanjana Singh. "Chop banana and dates, and add them to your oats and fruit shakes to savour

the sweetness," she suggests.

SMART SWAP: Banana and dates and other dry fruits like walnuts and raisins are great replacements for sugar in bakery items, like cakes, muffins, etc. So are dried fruits, like blueberries and cranberries

OCCASIONAL SUGAR TREATS ARE OKAY: Remember having an occasional bite of something sweet won't wreak havoc on your body. Go ahead and enjoy that special birthday cake but restrict it to a small piece rather than polishing a plateful of big pieces

When the CHIPS are down... But NOT OUT

HEALTHY TASTY VEGGIE CHIPS FOR SNACK TIME

Swap calorie-rich potato chips with home-made pan-fried 'colourful chips'

Is your child tucking into greasy and fried potato chips during his TV time? Parents make munch time healthy with alternative options to fatty potato chips. Try pan-fried veggie chips – they are super nutritious and as much fun (with their different colours and flavours) as packaged chips. Check these ideas and munch away to good health.

Sweet potato

Wash and very thinly slice sweet potatoes. Once done, par boil the slices for a few minutes and drain water. Pat dry the slices and sprinkle red chilli powder, salt and pepper. To make the chips crunchy, add a dash of corn flour. Then heat a pan and add 1 tbsp olive oil, add the slices and cook them on low flame by flipping sides. Keep the flame low for that crunchiness.



Beetroot chips

Wash and make thin slices of beetroot. Then coat the slices with some salt, pepper, turmeric and dried mango powder and red chilli powder; to make it more delicious you can add a dash of lime juice. Then heat a pan, put olive oil and gently place the slices, when the oil is hot enough and allow the chips to turn crispy.

HEALTH QUOTIENT: Beetroot has high quantities of protein, fibre, magnesium, phosphorus and iron – it keeps blood pressure stable and is excellent for brain development.

HEALTH QUOTIENT: This root vegetable is rich in vitamins A and C, manganese, niacin, potassium and loads of fibre. Sweet potato protects eye health and increases immunity levels.

HEALTH QUOTIENT: Turnip is high in vitamins K, A, C, E, B1, B3, B5, B6, B2 and folate: it is effective in removing toxins from the body.

Turnip chips

These chips are absolutely delicious and healthy. Just wash and make thin slices of turnips; coat with spices of your choice, cornflour flour and salt and pepper. Then heat a pan, add some olive oil and place the chips and cook well. Serve with a dip.



HEALTH QUOTIENT: Kale is rich in vitamin A, A and K and alpha-linolenic acid – an omega-3 fatty acid – because of its high fibre, it is great for maintaining weight.



Kale chips

Wash kale leaves, and coat with some olive oil, paprika and salt. If you are fond of some spices then you can also add a dash of mixed herbs or piri piri seasoning as per your taste. Grease a pan with some olive oil and gently, add the leaves coated with spices and oil and pan fry. Serve with home-made chutney or sauce.

DE-STRESS WITH THESE BOOKS

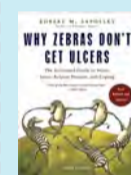
Whether you want to get through the daily grind of life in the ongoing pandemic or just want to learn how to manage conflicting thoughts of your mind, we have found four books to help you get there...

It calms the mind and relaxes the body. Reading also helps the mind engage with imagination and creativity



Why Zebras Don't Get Ulcers: The Acclaimed....

BY ROBERT SAPOLSKY

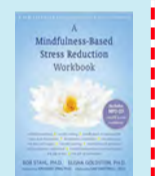


Stress is a holdover from our hunter-gatherer days. Back in those days you needed the fight or flight response that stress brings about to survive any encounters with predators etc.

A Mindfulness-Based Stress Reduction Workbook

BY BOB STAHL

Mindfulness Based Stress Reduction (MBSR) is a popular method of handling stress. It has been clinically tested and is taught by mental health clinics in classes around the world.



Don't Sweat the Small Stuff and It's All Small Stuff:

RICHARD CARLSON



This book is loaded with simple advice to cope with the hassles of daily life. It is designed to help put your life into perspective and understand that excessive worry and stress does not help you.

Fighting Invisible Tigers: A Stress

BY EARL HIPPI

This is proven, practical advice for teens on coping with stress, being assertive, taking risks, making decisions, staying healthy, dealing with different kinds of fears and more.



Activities BOX

GARDENING GYAN

Ant repellent with soap solution?

Yes, it's possible. Mix a teaspoon of dish-water liquid or any soap liquid in a pint of warm water. Spray it on and around the plants. If you have peppermint oil then add a few drops of it to the solution to make it more effective. Do this at night, and the next morning spray some fresh water on plants to remove the soap solution. The smell of detergent helps in driving away ants.



Spices such as cinnamon, cloves, chilli powder, coffee grounds, or dried mint tea leaves can be scattered around the base of the plant too to deter ants



KNOWLEDGE BANK

Horned Melon

This is an annual vine in the cucumber and melon family, Cucurbitaceae with fruit having horn-like spines. Native to Africa, it is now grown in the US, Australia, New Zealand and some European countries. It is a chief source of water in the desert regions. This melon is used as a snack or salad. It can be eaten at any stage of ripening, but when overripe, will burst forcefully to release seeds. The ripe fruit is orange with lime green, jelly-like flesh – similar to that of a pomegranate or passion fruit.



FRUIT

Mom and Dad writers tell us their stories...

I am my daughter's Wonder Woman

Though, I don't think I've done something extraordinary for my beloved daughter, Aayushi, yet she always calls me her Wonder Woman. The warm, precious hug she gives me while saying this is the greatest pleasure of life. The satisfaction and comfort I get from these words is priceless. Aayushi is our loving daughter and we both (her dad and I) pamper her to the hilt. I believe all kids should be brought up



with a lot of love and affection. My daughter is friendly with her father, but our bond is special. It has become even more strong since Aayushi reached puberty. That is when we actually sat down and talked about various things. As a parent, I feel this is a crucial time when we need to talk very open-

I am my child's BFF

My dear son Tanishq, is 11-year-old and studies in class six. He considers me his best friend and this makes me happy. My child shares everything with me. That is something I have never done with my parents. I had always found it difficult to have a conversation with my father. But with Tanishq, I make sure that gap isn't present. We discuss everything under the sun. I have re-



alized that times have changed. Parents are more open with their children and that is the way it should be. We want our wards to grow up in a confident set-up. I am happy with the time I give to my son.

AJAY KAPOOR with his son, Tanishq

ly to our children. My daughter is concerned about women's empowerment and hygiene. She is interested in studying Biology and other related topics. I am proud of my daughter's strong opinions and the fact that she doesn't shy away from expressing herself. I think that makes me a winner! She tells me that she has learnt how to be strong and opinionated from me. I am also her best critic and first reader. She writes journals and I am happy that she shares them with me. All this makes us grow together as mother-daughter.

SEEMA AMIT RAJHANS with her family from Pune.

LET YOUR IMAGINATION FLY AND SOAR HIGH

MAKE A PICTURE STORY (70 WORDS)

See the pic carefully and identify the players in the frame. Write a story (make it imaginary) about what happens NEXT... Is it a wicket? A catch at the boundary? Or are they discussing about a quiz and who has scored in it? Tell us at timesnie175@gmail.com



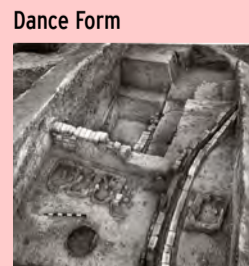
Photo: GETTY IMAGES

HISTORY MYSTERY

Jumbled Words

1. TTAHCTPAAI
Hint: Folk Painting Style

2. IASTRTAY
Hint: Classical Dance Form



3. URAU-GASTMDPA
Hint: One of the rulers of the Gupta Dynasty

4. WCEIRO
Hint: Was used as a form of money in ancient times

5. AKNAGIBALN
Hint: One of the Harappan sites

Content by 'History Diaries'. Co-founded by Dr. Chhavi Ahluwalia. It is an initiative to make history interesting, engaging and relevant, transforming the way it is being taught in schools

ANSWERS

1. Pattachitta
2. Sattriya
3. Samudragupta
4. Cowrie
5. Kalibangan

LOCKDOWN DIY

Make Rice Body Lotion at home

This pandemic has given people the time to explore interesting DIYs. Try this one to nourish your skin. Here's the recipe.

Start by rinsing uncooked rice under running water to remove any dirt.

In a pot of water, boil some rice until it turns soft and mushy – once it cools down, you can grind the rice in a mixer to make a paste.

To this paste, add a few drops of vitamin E oil, which is loaded with antioxidants and is super hydrating.

To add some fragrance to the paste, you can also add a few drops of any essential oil.

Once you have mixed all these ingredients, pour it in a glass jar and store in the fridge. This DIY lotion can last up to 4-5 days when refrigerated.





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WEB EDITION

SPORTS

Lionel Messi remains ahead of Cristiano Ronaldo as world's richest footballer

Lionel Messi was denied a potentially money-spinning move away from Barcelona this month after a contract-dispute but the Argentine maestro remains the world's richest soccer player. According to a list compiled by Forbes, Messi's total earnings this year are \$126 million — \$92 million from his salary and \$34 million from endorsements. Cristiano Ronaldo comes in second with earnings of \$117 million.

- Neymar comes in third on the Forbes list (\$96 million with his Paris St Germain teammate, 21-year-old Kylian Mbappe, up in fourth spot (\$42 million)
- The Premier League remains the world's richest domestic soccer league but only two of its outfield players feature in the top 10 of the wealth table—Liverpool's title-winning striker Mohamed Salah in the fifth spot (\$37 million) and Manchester United's midfielder, Paul Pogba (\$34 million) in sixth. Pogba's team mate, keeper David de Gea (\$27 mn) is placed 10th on the list



Lionel Messi

Lok Sabha passes bill to cut salaries of MPs by 30 per cent

The Lok Sabha on Tuesday passed a bill to reduce the salaries of the MPs for a year by 30 per cent "to meet the exigencies arising out of Covid-19 pandemic". These include the constituency allowance and office expenses allowance. The Salary, Allowances and Pension of Members of Parliament (Amendment) Bill, 2020 was introduced in the Lower House on Monday. It will replace the Salary, Allowances and Pension of Members of Parliament (Amendment) Ordinance, 2020.



- On April 5, the Union Cabinet had approved an ordinance to amend the salaries of parliamentarians and ministers, reducing allowances and pension by 30 per cent.
- The Cabinet had also decided to suspend the MP Local Area Development

- (MPLAD) scheme for two years and transfer the amount into the government's consolidated fund
- President Ram Nath Kovind, Vice-president Venkaiah Naidu and Governors too had offered to take the 30 per cent cut in their salaries

According to PRS Legislative research, the reduction of the salaries and allowances of MPs and ministers amounts to savings of around ₹ 55 crore, and the suspension of the MPLAD scheme is expected to save ₹ 7,800 crore

Apple launches new watches and linked virtual fitness service

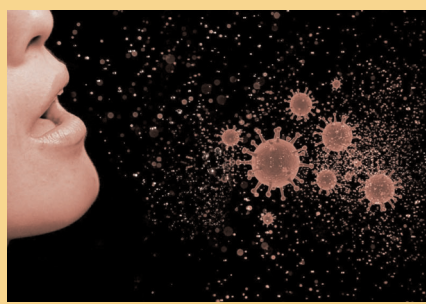
Apple Inc On Tuesday introduced a new Apple Watch Series 6 that monitors blood oxygen for \$399 (₹29,320 approx) and a lower-cost Apple Watch SE for \$279 (₹20,502 approx). Apple said both the watches can be pre-ordered, starting Tuesday and will be available on Friday. Apple also introduced a service called Apple Fitness+ powered by its watches that will deliver virtual workouts.



■ The Series 6 is packed with new capabilities— You can measure blood oxygen levels directly by using the watch, in just 15 seconds ■ Apple said the Series 6 watch's new ability to monitor the blood oxygen level by using infrared light should be used for fitness and wellness purposes. Doctors in India and other countries have used pulse oximeters to remotely check on Covid-19 patients and ensure that their oxygen saturation level does not fall too low. ■ It will come in a new Blue Aluminum, new Graphite, and new Product Red.

The new iPhone series is expected to be announced next month after the company said that its launch will be delayed by several weeks because of the pandemic-related disruptions

LOUD SINGING CAN spread Covid droplets!



In the fight against novel coronavirus, researchers have found that singing, particularly loud and consonant-rich singing, spreads a lot of aerosol particles and droplets into the surrounding air, increasing the spread of covid.

■ According to researchers, some droplets are so large that they only move a few decimetres from the mouth before they fall, whereas others are smaller and may continue to hover for minutes. In particular, the enunciation of consonants release very large droplets— the letters B and P— stand out as the biggest aerosol spreaders, they say

■ There are reports about the spreading of Covid-19 through choirs singing. Therefore, restrictions have been introduced all over the world to make singing safer. However, there has been no scientific investigation on the amount of aerosol particles and the larger droplets that we actually exhale when we sing

■ While further studies may be undertaken to know more about the validity and the connect between singing and the spread of the virus, perhaps silence is golden in the era of Covid-19

Now, YouTube takes on TikTok, unveils Shorts Beta in India

Taking on TikTok and a barrage of short-video making apps, Google-owned YouTube has announced YouTube Shorts in Beta version in India.

TECH BUZZ

- Shorts will be a new short-form video experience on the YouTube for creators and artists, who want to shoot short, catchy videos, using their mobile phones
- The feature will allow users, initially in India, to upload a 15-second or less short-form video, using a new set of creator tools, including a multi-segment camera, similar to TikTok, speed controls, a timer and a countdown feature.
- The multi-segment camera allows the users to string together multiple video clips into a short clip
- The videos can also be set to music, thanks to YouTube's access to a large library of songs

NEWS IN BRIEF

'Wonder Woman 1984' release now pushed to Christmas this yr

Warner Bros has once again decided to push back Gal Gadot-starrer, 'Wonder Woman 1984' due to continued uncertainty over the reopening of theatres. A follow-up to the 2017 blockbuster, 'Wonder Woman', the Patty Jenkins-directed superhero feature was set to release on October 2 in the US. It will now hit the theatres on December 25 this year.

The film, which also features Chris Pine, Kristen Wiig and Pedro Pascal, was originally scheduled to release on June 14 but was pushed to August and later to October due to the coronavirus pandemic



ENTERTAINMENT

FACTOID

\$33 MILLION

Price of a rare, flawless 102-carat oval diamond that is likely to fetch at an auction in Hong Kong at Sotheby's on October 5. The egg-shaped stone has the highest colour grade, D, for a white diamond, and is rated Type IIA for its chemical purity and exceptional transparency. The gem was cut from a 271-carat rough stone discovered in Ontario's Victor Mine, in Canada, where production ceased last year



FACEBOOK FOR CAMPUS!

Facebook Inc will soon let college students create special profiles specifically for connecting with classmates and joining campus events and groups — a return of sorts to the company's early days, when Facebook was exclusive to college students, after Chief Executive Officer Mark Zuckerberg founded the social network in his Harvard dorm.



BUZZ

►The product, called Facebook Campus, will be a part of the company's existing service, but users must create a special profile, using their university email address. The profile will be visible only to other students at their college, and students will be able to join groups, find campus events and participate in classroom discussions. ►The idea is to give students a "private, dedicated space to interact with their college life," said Charmaine Hung, a FB product manager. Profiles can include information like a student's major, the dorm they live in, and the classes they're taking ►Hung said, Campus will help students, who aren't actually living at school dorms to stay connected with their classmates and others during these pandemic times

Quote unquote

India will play a major role in the manufacturing of Covid-19 vaccines in high numbers, as several vaccine companies in the country have the capacity to ramp up the production. The progress on reducing poverty across the world may suffer a set back by a few years due to the pandemic, and if all countries cooperate, and the world is lucky to have some good vaccines, health systems could recover fast

BILL GATES, co-founder, Bill and Melinda Gates Foundation



Lockdown may have been lifted but things are far from normal. So, if you are planning to meet your friends and family members during these times, keep these five things in mind, while socialising...

ASK YOURSELF, "IS IT REALLY NECESSARY?"

1 No matter how much you are craving to meet your loved ones, you do need to weigh the risks associated with these interactions. Remember, when you decide to come in contact with someone you are not quarantined with, you always put yourself at the risk of contracting the illness. Before you step out of your house, it is advisable to measure the pros and cons of the meeting, especially if someone belongs to the high-risk category of developing illness from Covid-19.

DO NOT TAKE OFF THE FACE MASK

2 While wearing a mask or a face cover is certainly non-negotiable at this point of time, it's even more important if you are meeting people, who do not stay in your home. While keeping a distance of at least six feet is probably your safest bet, it is equally important to wear face masks, if you are not able to maintain that distance.



MEET OUTDOORS, WHENEVER POSSIBLE

3 For starters, it is important to understand that now is not the time for late-night partying and chilling in air-conditioned coffee shops. So, if you are planning to meet your friends, choose a place outdoors, as the wind may help the viral particles to disperse more quickly. Since, being outdoors lowers the risk of contracting the infection, make sure to choose a well-ventilated place to meet your near ones.

DON'T SHARE FOOD, DRINKS OR UTENSILS

4 The risk here lies in touching your friend's plate or drink and then touching your face afterwards. There may be no major risk in sharing snacks but it is crucial to keep hands clean.

NO MORE HUGS OR HAND-SHAKES

5 It's best to go for elbow shakes or foot shakes. Always carry a hand sanitizer with you, and avoid touching high-touch areas as much as possible. While there is no foolproof way of completely avoiding the infection, taking these measures will help you minimise the risk.



WORLD SPORTS DAY CELEBRATED

Schools across the state celebrated the spirit of sportsmanship with a lot of enthusiasm...

NATIONAL SPORTS DAY

Hockey is India's National game. Major Dhyhan Chand Singh is regarded as the best hockey player in the world. He won the Olympic gold medal for the country on three occasions - 1928, 1932, and 1936. As an honour to Major Dhyhan Chand Singh, his birthday is observed as National Sports Day. Various competitions are organized on this day. Talent hunts are also conducted in many places. All celebrations aim to encourage the need to practice sports and games to maintain a fit body and healthy lifestyle. On National Sports Day the president gives the prestigious sports and games award like the Arjuna award, the Dronacharya award, the Rajiv Gandhi Award and Dhyhan Chand award to the sports person, who have brought laurels to the Nation and done the country proud. Let us make it a goal to exercise every day by playing some sports and games.

SRISHTI SETHURAMAN, Class V, Siddharth Miracles School

GLOBAL INDIAN INTERNATIONAL SCHOOL

Nothing can stop the spirit of a true sportsman and so it is with Global Indian International School Ahmedabad. Conquering adversities with innovative ways of activities and virtual webinars, GIIS Ahmedabad did not miss out on the celebration of National Sports Day to pay tribute to Major Dhyanchand and spread awareness about the importance of sports and fitness among the students. The virtual celebration was organized through a webinar. The session comprised screening of videos on the life of Major Dhyhan Chand and his contribution to the field of Sports. Furthermore, a video of our Sports Minister Kiren Rijiju talking about the 'Fit India Movement' and



why it was initiated on August 29, 2019 by Prime Minister, Narendra Modi, was presented in the webinar. Some amazing facts about Indian sports and sportspersons such as Abhinav Bindra, Milkha Singh, Sania Mirza, Mary Kom, Sachin Tendulkar, etc. were also displayed which was followed by a Q and A round on Sports. An exciting competition was organized for the students wherein they were assigned exercise tasks. The students participated by demonstrating different exercises in front of their screens. The session was informative and interesting as many students took advantage of the webinar celebrating the true spirit of fitness and sports.

GANGOTRI INTERNATIONAL SCHOOL, JAMWADI

The National Sports Day of India was celebrated on August 28 (A day prior due to National Holiday on August 29) at Gangotri International School, as a tribute to the legendary hockey player Major Dhyhan Chand. There was an online session scheduled for the students where our facilitators explained to them the importance of 'Sports' and the relevance of The National Sports Day. The day marks the birth anniversary of hockey wizard, Major Dhyhan Chand. On this occasion, all the students from Pre-school to class VIII participated in various ONLINE sports activities with great enthusiasm and zeal. The children learned a lot about true sportsmanship



and the value of playing games through a video. Students were seen participating in the online competition with true team spirit and the celebration of Day echoed in the online classes as well.

In praise of Shakuntala Devi

Shakuntala Devi, an Indian writer, and calculator, made her place in the 1982 edition of the Guinness book of records. She made learning math easy for the kids. She can calculate a 13-digit number to a 13-digit number in just 28 seconds! Shakuntala Devi wrote a number of books in the later years.

Born in 1929, she grew in slums and she was dropped from school because her father was a circus worker, and was not able to afford the monthly fees. Her father recognized her mathematical abilities when she was only 3! There's an interesting story behind it. When Shakuntala Devi and her father were playing cards, the 3-year-old would always win in front of her father. His father started his investigation of how she won every game. And then he came to know, she would memorize every number and their sequence and their game progressed in their initial rounds. She did her major show at the age of 6 at the Mysore University. Her one most amazing tale was at 1977 at Southern Methodist University. She calculated the 23rd root of a 201 digit number. It took her just 50 seconds to get the answer! In April 2013, we lost our gem at the age of 83. We will always remember her for all the great things she did. She even got the title- 'The Human-Computer'.

ISHITA PATIL, Class VII, Siddharth's Miracles School, Gandhinagar



Retro day with tiny-tots

To recreate the old memories, Delhi Public School, Gandhinagar, celebrated Retro day - A little bit older.... A lot more fabulous for the students of all the classes of UKG recently in their online virtual classes.

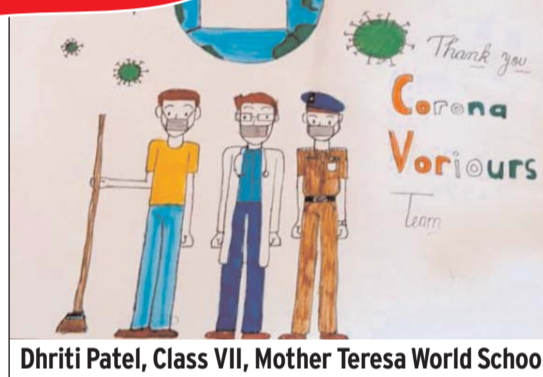


Children, according to the retro style, were encouraged to emulate the culture, trends, and icons of previous decades. They were invited to celebrate this day by sending an E-invitation to parents. The session became more interactive when the teacher became

curious and asked a few questions from children about their attire. Each child was given a chance to speak about their dress, accessories, and hairstyle. They danced on old melodies. Teachers and students along with parents experienced the inspiration from the vintage style. The main focus of this celebration was to encourage children to know about past trends. Overall, the children along with their parents participated with great zeal and enthusiasm. The total experience was a way to pass through a "blast from the past" on the virtual platform.

ODE TO THE PEN

Salute to our corona heroes



Dhriti Patel, Class VII, Mother Teresa World School

The whole world is fighting against a pandemic, Services being rendered by our front liners are terrific. Exhausting days and having sleepless nights, Striving to make our lives sunny and bright. Struggling hard with ever smiling faces, Determined well to erase corona's traces. All day long they are putting in their best, To provide us with health and peace in our nest. Families of our heroes are worried and waiting for them, Though the wait is long and scary for them. Oh, God! Bestow our warriors with long life & health,

As they are our nation's true wealth. What the hell for these warriors are being blamed, Pelting stones on them and hurting are such a big shame. Be compassionate and stop playing this dogmatic game, They are risking their lives, not for any name or fame. Salute to our warriors who are patient and true, Not afraid of dying and fighting for me and you. They deserve gratitude and lot of praise We are thankful as we know the price they pay. MEDHANSH NIGAM, Class VI, DPS Bopal

Corona Virus

Nowadays, from going out people refrain, They only step out to bring milk, bread or grain, The tiny little virus has shaken everyone's brain, What's it? Just an RNA membrane. In China, in December 2019 it originated, The story of Bat meat real or manipulated? China revealed to the world very late, One silly mistake changed the world's fate. Doctors and nurses are working very hard, The police have the lockdown to guard, For money and economy please don't crave, Or for the carcasses, there would be no grave. Testing tracking treating is the cure, Stay home and it wouldn't occur for sure, Don't be foolish to depend on heat or rain Or see the scenario same as the US, Italy, or Spain. HARSH SHAH, Class IX, Udgam School For Children

MY SCHOOL, MY INSPIRATION!

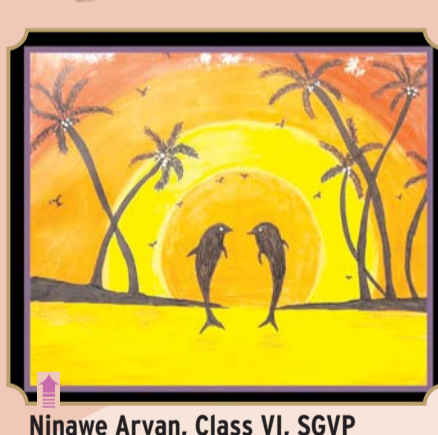
believe in destiny; this school is not just an Institution of Education but a ray of hope for students who are looking for answers. Surely, dealing with the 12th grade was a difficult change to embrace but we don't grow in our comfort zones. I scored 45% in my 10th within my comfort zone. However, after getting nurtured and being spiritu-



ally enlightened at SGVP International School, I unlocked my potential and was able to score 94% finally! The holistic environment of the school, its piousness, and prioritizing spiritual knowledge at par with academics is the secret of our success. I am what I am because of our saints and faculties. It is their hard work that empowered me to work through my dark times to unleash my true self. SURENDER, Student, SGVP International School, Ahmedabad

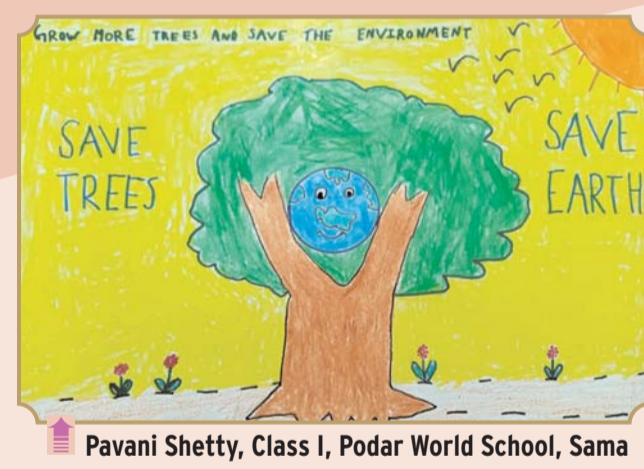
Painters' Gallery

Saptashwa Bhadra, Class IV, DPS, Gandhinagar



Ninawe Aryan, Class VI, SGVP

Jaival Trivedi, Class IV, Zydus School Of Excellence



Pavani Shetty, Class I, Podar World School, Sama



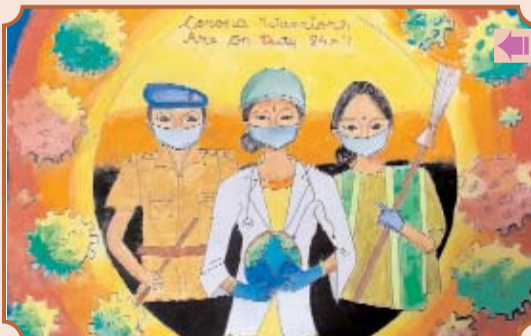
Aishita Patel, Class VII, St Kabir School



Rishabh Shah, Class V, Udgam School for Children

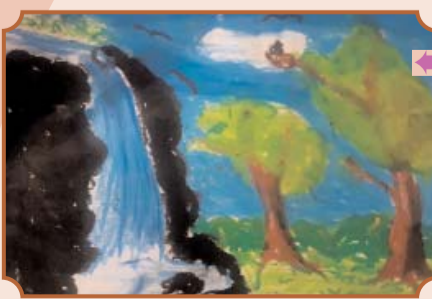


Hirva Gandhi, Class V, Siddharth's Miracles School



Nilang Jariwala, Class V, St. Xavier's High School Loyala Hall

Harsh Maheshwari, Class IV, Zydus School for Excellence

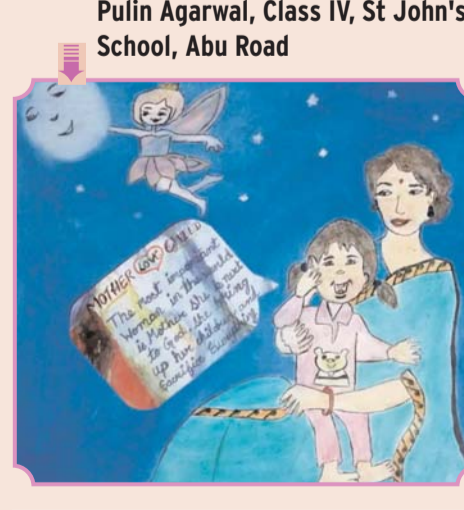


Riya, Class VI, Somnath International School

Ananya Pisharody, Class VI, Siddharth's Miracles School



Shakshi Yagnik, Class VI, Atmiya Vidya Niketan



Pulin Agarwal, Class IV, St John's School, Abu Road



Prarthna Parmar, Class VII, LML

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THE TIMES OF INDIA

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STUDENT EDITION



WEDNESDAY, SEPTEMBER 16, 2020

WEB EDITION

Quote unquote

The coronavirus has taught us a certain lesson— it has taught us that there has to be a new normal; we need to be more diligent about it, and more cautious about our lifestyle. We are not lagging behind anyone in our efforts to contribute towards the vaccine against Covid... By the end of this year, we hope to be able to get a vaccine against Covid

HARSH VARDHAN,
Union minister, health and family welfare



SCIENTISTS FIND GAS LINKED TO EARTH ON VENUS

Is there LIFE on VENUS?

A study has revealed that a gas found on Earth has been detected in the atmosphere of Venus, raising hopes that the planet could play host to certain life forms. A team of experts, who used telescopes in Hawaii and Chile's Atacama Desert to observe Venus' upper cloud deck, around 60 kilometres from the surface, detected a chemical — phosphine — in the thick Venus atmosphere. Scientists, however, been unable to offer any explanation about the presence of phosphine in Venus' atmosphere, which ideally shouldn't have survived, given the planet's surface temperature of 900 degrees Fahrenheit, along with the clouds that are highly acidic.

WHAT IS PHOSPHINE

Phosphine, an inflammable and toxic gas, with a smell akin to that of a decaying fish or garlic, is usually produced by bacteria, which don't require oxygen, such as those living in swamps, wetlands, sludge or even animal gut



THE PLANET

- Venus, which rotates in the opposite direction (the sun rises in the west and sets in the east), and where a day lasts 243 times longer, is a subject of intense interest among the astronomers
- Compared to our Earth, it's a hellhole. With 96% of the atmosphere made up of carbon dioxide, it has experienced a runaway greenhouse effect. Surface temperatures are like those in a pizza oven, over 400 degrees Celsius
- Space probes that have landed on the planet have survived just minutes before breaking down
- Previous studies have unearthed clues suggesting that Venus has active volcanoes, including signs of recent lava flows



Earth and Venus are very similar in size, with only a 638 km difference in diameter, and Venus having 81.5% of the Earth's mass. Both also have a central core, a molten mantle and a crust

FOR A CAUSE

SACHIN TENDULKAR LENDS SUPPORT TO CHILDREN FROM ECONOMICALLY-WEAKER BACKGROUND

Cricket legend Sachin Tendulkar has joined hands with an NGO to support 560 tribal children from economically-backward sections. Tendulkar has partnered with 'NGO Parivaar', which has built Seva Kutirs in remote villages in the Sehore district of Madhya Pradesh. Children from villages, Sewaniya, Beelpati, Khapa, Nayapura and Jamun Jheel in Sehore district are now getting nourished meals and education with the help of Tendulkar's foundation. The children are predominantly from Barela Bhil and Gond tribes.

As a goodwill ambassador for the UNICEF, Tendulkar has regularly spoken about interventions like 'Early Childhood Development'. He has been associated with several initiatives for children. Recent among these include financial assistance provided by him towards the treatment of children from low economic backgrounds at the SRCC Children's Hospital in Mumbai.

In December 2019, Tendulkar through the 'Spreading Happiness In Diya Foundation', set up solar lighting systems to provide green energy to run digital classroom at Shri Gadge Maharaj Ashram School, Bhivali, Mumbai.



'NOMADLAND' WINS TOP PRIZE AT VENICE FILM FESTIVAL

Nomadland by director Chloe Zhao has scooped the top prize at the Venice film festival, the first woman to win the Golden Lion in a decade. The film, an ode to American wanderlust and the highs and lows of the open road, won the top honour in a competition, billed as a relaunch of global cinema bruised by the coronavirus crisis. Starring Frances McDormand, it is set among a motley tribe of ageing van dwellers, down on their luck and roaming the West. The double-Oscar winner plays a widow, who takes to the road after losing her home.

ENTERTAINMENT



FLYERS CAN'T USE RECORDING GADGETS THAT CREATE CHAOS: DGCA

Aviation regulator Directorate General of Civil Aviation (DGCA) has "clarified" that passengers can take photos and videos inside flights but can't use any recording equipment that creates chaos, disrupts flight operations, violates safety norms or is banned by the crew members.

NEWS IN BRIEF

CLICK HERE FOR MORE

WOMEN NEED TO BE PUSHED INTO POWERFUL ROLES: PRIYANKA CHOPRA

Actress Priyanka Chopra Jonas, who is also known as an ambassador of women empowerment, has an interesting insight on female representation in various fields across the world. During a live interaction with Cameron Bailey, director and co-head of the Toronto International Film Festival (TIFF), the 38-year-old actress called for the need to push women into powerful roles. It's the only way to be able to get to the place that we want to be, she added.

Chopra stressed that people need to recognise that women are a part of the world and need to be represented in every industry. "Feminism needs men," she emphasised



CELEB TALK

NASA WANTS TO BUY MOON RESOURCES FROM PRIVATE FIRMS

NASA is looking for private companies from around the world that can grab lunar dirt and rocks, setting off the process of creating a new marketplace for space resources. Outlining its goal, the US space agency has said that it aims to complete the retrieval and transfer of ownership of the resources before 2024. NASA has set the goal of landing the first American woman and next man on the Moon by 2024.

As per the requirements outlined by NASA, a company will collect a small amount of Moon "dirt" or rocks from any location on the lunar surface, provide imagery to the agency of the collection and the collected material, along with the data that identifies the collection location. They will then have to conduct an "in-place" transfer of ownership of the lunar regolith or rocks to NASA



SPACE

AVIATION



On Sept 12, the regulator had said that a scheduled flight will be suspended for a period of two weeks, if anyone is found taking photographs inside the plane. In fact, the DG of Civil Aviation had asked IndiGo to take "appropriate action" after it found alleged violation of safety and social-distancing protocols by media-persons in the airline's Chandigarh-Mumbai flight that had actor Kangana Ranaut as a passenger. According to a video of the incident that took place inside the flight on Sept 9, reporters were seen jostling and bunching up to get a comment from Ranaut

TECH BUZZ

AMITABH BACHCHAN IS THE NEW VOICE OF AMAZON'S ALEXA



Amazon Inc has signed up actor Amitabh Bachchan for its Alexa voice assistant. Amazon will apply neural speech technology to make Alexa sound exactly like Bachchan no matter what question he is answering without needing to record every word in his voice in the studio. Users can buy Bachchan's voice as a skill to provide weather updates, recite poetry, etc

Amazon first used a celebrity voice when Hollywood actor Samuel L Jackson made a debut on Alexa. It has since added professional voice actors, who recite Shakespeare, Mark Twain, proverbs and fables. Last year, rival Google Assistant added the voice of American singer John Legend. However, the dominant Google voice assistant is yet to debut a celebrity voice in India

GAURI KHAN TURNS AUTHOR WITH 'MY LIFE IN DESIGN'

Interior designer Gauri Khan is all set to make her debut as an author. Tentatively titled, 'My Life In Design', the book is about her journey as a designer and the design philosophy that has helped shape her aesthetics. Khan's coffee-table book will be published under Penguin Random House India's Ebury Press imprint.



Khan is known to be the brain behind the homes of several Bollywood A-listers, including Karan Johar, Ranbir Kapoor and Jacqueline Fernandez

ANNE FRANK

The famous teenage diarist wrote a lot of entries with a fountain pen. In "The Diary of a Young Girl", there is a chapter, where she mourns the loss of her pen after it gets accidentally burnt in a fire. It was a gift from her grandmother, and came in a red leather case, when she was nine. She was upset to lose it. It is rumoured to be a Montblanc Meisterstück, as that was a popular and common pen of that era.

SIR ARTHUR CONAN DOYLE

The much-loved Sherlock Holmes author was known for writing with a Parker Duo-fold fountain pen. The pen, much like the Sherlock Holmes tales, is still popular.

TOP AUTHORS AND THEIR ICONIC WRITING INSTRUMENTS

ERNEST HEMINGWAY

Hemingway used to write in pencil. In his Paris memoir, 'A Moveable Feast' he said, "The blue-backed notebooks, the two pencils and the pencil sharpener; the marble-topped tables, the smell of cafe cremes, the smell of early morning sweeping out and mopping, and luck were all you needed."

HARUKI MURAKAMI

Murakami has time and again admitted his love for fountain pens. It is believed that he bought his first one for approximately \$5, along with some manuscript paper. In fact, he loves pens so much that he even specifies the brand of the fountain pen some of the characters in his novels use!

STEPHEN KING

Stephen King often advises new writers to forgo digital distractions by writing with pen, as according to him, it forces the writer to slow down and focus on the writing process. He has admitted that many of his novels, including 'Carrie' and 'It' were written with a Waterman Hemisphere pen.

Yoshihide Suga set to be Japan's PM, succeeding Abe

Japanese chief cabinet secretary Yoshihide Suga, a loyal aide to the outgoing PM Shinzo Abe, won a landslide victory in a ruling party leadership election on Monday, paving the way for Japan's first change of leader in nearly eight years. Suga, 71, who has promised to continue Abe's main policies, said his big win would give him the backing to pursue Abe's reform goals, including containing the coronavirus.

PEOPLE

The son of a strawberry farmer from northern Japan, Suga, faces geopolitical challenges, such as building ties with the winner of the US presidential election, and balancing concern over China's maritime aggressiveness with bilateral economic interdependence



How to ace online exams? WE TELL YOU!

Do you want tips for writing online exams? We've gathered some basics for you to follow, so you can come off with flying colours this semester. Pro Tip: Be calm and you will do well



Test Your Technology

Test that everything works on your computer prior to the exam. Check your browser and any other apps that are required. Also, don't forget to keep a charger close by!

Don't Leave The Test Page

So, you think you can quickly Google what you don't know during an online test? WRONG. If you leave the test page, you risk losing access to it again. Specific apps and websites are used to lock you out once you leave. Furthermore, copying the tab and reopening the exam in a different window may lose all of your work.



Unforeseen Tech Problems

This can happen to anyone. Even after testing the equipment beforehand, your laptop might decide to do an impromptu shutdown – without permission. DON'T PANIC.

Contact your instructor right away and let them know what happened. Detail the exact problem, the error messages received, and also take a screenshot or photo on your phone to prove that you're not lying.



Pace Yourself

You don't need to rush through it all, but keep an eye on the clock. Before this exam, you should review the guidelines, expectations, and test format so you know how long to spend on each question.



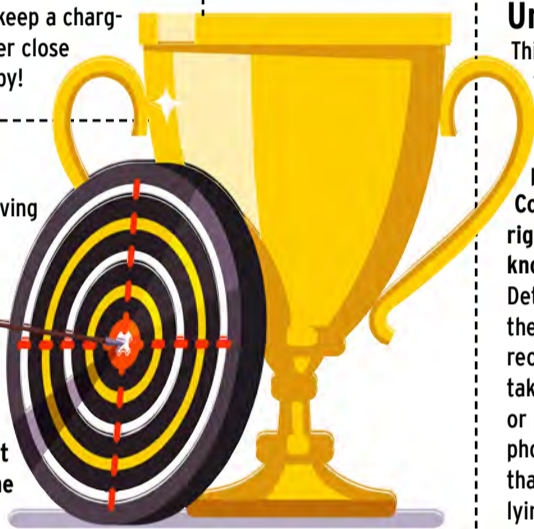
Proofread

It's easy to overlook an unanswered question on your computer. Review everything before submitting it – accuracy, spelling, and grammar. Don't leave any multiple-choice questions unanswered. Once you're positive you have done it, it's time to submit.



Focus Is Crucial

Find a way to stay on track. If you're living in a loud home, block out the noise so you can concentrate. You might not be able to wear headphones or listen to music while you write online exams (because it looks like you're cheating on camera), but what about earplugs? Find a secluded area and let everyone know that you're writing the exam so they don't bother you.



PS: If you follow these 6 tips for writing online exams, you should be alright. Just don't forget to study.

Credit: <https://blog.studentlifeforum.com>

Use green tea to rejuvenate skin

Green tea is not just good for your body. Aromatherapist Pooja Nagdev gives tips on how to use green tea bags to calm and heal skin.



INSTANT EYE LIFT

Soak used green tea bags in rose water and refrigerate them. Apply these tea bags over closed eyelids for 10-15 minutes for deep relaxation. This helps in relieving stress, relaxing tired muscles and reducing puffiness.

AN INVIGORATING SCRUB

Are you wondering how to use these tea bags as a scrub? It's simple, cut the used tea bag and take out the tea leaves. Take out the leaves out of two tea bags, add oats powder 1 teaspoon, honey – one teaspoon and lemon juice ½ teaspoon to form a paste. Add 3 drops of rosemary oil and 3 drops of tea tree oil to the scrub blend. This paste can be applied all over your face and body to exfoliate and refresh skin.



MAKE A HYDRATING MASK

Cut open two used tea bags. The tea leaves inside are still moist. Add 1 teaspoon of Fuller's earth, 1 teaspoon of orange peel and enough curd to form a thick paste. Apply this paste over your face and neck. Leave it for 10 minutes and rinse with water. Apply a moisturiser post rinse. This mask hydrates the skin and also reduces the appearance of blemishes and large pores.

► While taking steam (to relieve cold and cough), add a teaspoon of green tea to water. Green tea is great for the respiratory system as well as skin as it calms tired skin, makes it softer, and also reduces redness and inflammation that usually happens when you are suffering from cold.



MATHDOKU

4 BY 4 MATHDOKU

FILL THE GRID WITH THE NUMBERS 1 TO 4 IN SUCH THAT EACH NUMBER APPEARS ONLY ONCE IN EACH ROW AND COLUMN. THE MATHDOKU GRID IS ALSO DIVIDED IN OUTLINED REGIONS CALLED CAGES EACH WITH A GIVEN OPERATOR AND TARGET NUMBER. THE NUMBERS IN THE INDIVIDUAL CELLS OF A CAGE MUST PRODUCE THAT TARGET NUMBER USING THE OPERATOR IN A MATHEMATICAL CALCULATION.

24×			
3+		4×	12×
12×	6×		
		2÷	

0404 MATHDOKU EASY 1

9+		3+	1-
	9+		
		24×	4÷

0404 MATHDOKU EASY 2

1-	6×	2×	
			2÷
3+	7+		
	12×		

0404 MATHDOKU EASY 3

9+	3+		6×
		13+	
3+	3-		

0404 MATHDOKU EASY 4

ANSWERS

1	4	3	2
2	1	4	3
3	2	1	4
4	3	2	1

0000 MATHDOKU EASY 1

1	4	2	3
4	3	1	2
2	1	3	4
3	2	4	1

0000 MATHDOKU EASY 2

4	3	2	1
3	2	1	4
1	4	3	2
2	1	4	3

0000 MATHDOKU EASY 3

4	2	1	3
2	3	4	1
1	4	3	2
3	1	2	4

0000 MATHDOKU EASY 4

HISTORY MYSTERY

1 Where can you find the oldest wall-carved inscription of zero?

2 In 326 BCE, which Indian king fought against the Macedonian general Alexander at the battle of the Jhelum river?



3 Who disguised herself as the queen and fought on the front to let the queen of Jhansi escape from the fort?

4 Which literature is named after the assemblies of Tamil scholars and poets?

5 In which battle, a small regiment of Sikhs fought off and defeated 10,000 Afghan tribesmen?

Content by 'History Diaries'. Co-founded by IIT-Delhi alumni, it is an initiative to make history interesting, engaging and relevant, transforming the way it is being taught in schools

ANSWERS

- Chaturbhuj Temple, Gwalior
- Porus
- Jhalkari Bai
- Sangam Literature
- Battle of Saragarhi

MAKE PLAY DOUGH DINOSAUR FOSSILS



► This simple art and craft idea is a good one to try once your online semester tests are done with. Grab a tub of play dough, a couple of dinosaur toys and make your own fossils. Don't have any dinosaur toys? See what other household items you can push into the clay to look like dinosaur claws! Or adapt to suit any of your favourite toys. Try the doll fossils too if you want to. It's different and engaging as well. Send us your creations at timesnet175@gmail.com

LET YOUR IMAGINATION FLY

MAKE A PICTURE STORY (70 WORDS)

See the pic carefully, identify the players in the frame. Write a story (make it imaginary) about what happens NEXT... Does the ball travel to the boundary, is he caught and bowled? Or is the batsman run out? Or does an alien ship capture the players in the frame? Go on...



WORD WISE

Ephemeral (Adj): Lasting for a very short time.

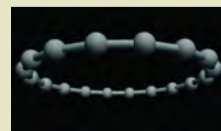
Synonymous words: Transitory, transient, fleeting, short-lived, momentary, brief, short, temporary, impermanent, short-term, fading, cursory, passing, etc.

Examples:
 ■ Trends in fashion are ephemeral, the new ones replace the old.
 ■ The girl said she saw a scary image for a fleeting second.
 ■ The lives of butterflies and moths are short-lived.
 ■ She said she had experienced a momentary lapse of memory.

KNOWLEDGE BANK

Cyclocarbon

Chemists have created a new form of carbon called cyclocarbon. Cyclocarbon consists of an 'n' number of carbon atoms covalently linked in a ring. As the compound is said to be composed only of carbon atoms, it is considered an allotrope of carbon. Possible bonding patterns include all double bonds (a cyclic cumulene) or alternating single bonds and triple bonds (a cyclic polyene). The smallest cyclo[n] carbon predicted to be thermodynamically stable is C18.



CHEMISTRY



THE TIMES OF INDIA

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STUDENT EDITION



TUESDAY, SEPTEMBER 15, 2020

WEB EDITION

FROM THE WORLD OF SPORTS



Dominic Thiem wins maiden Grand Slam with US Open triumph

Dominic Thiem produced a historic comeback to beat Alexander Zverev in a nervy five-setter, and win the US Open on Sunday for his first Grand Slam title. The second seeded Austrian beat the fifth seed, 2-6, 4-6, 6-4, 6-3, 7-6 (8/6) in 4 hours 2 minutes, inside a near-empty Arthur Ashe Stadium.

It marked the first time in the US Open's history that a player had recovered from losing the opening two sets to win the title. It was also the first time the final had been settled by a tie-break. Thiem is also the first Grand Slam champion other than Novak Djokovic, Rafael Nadal or Roger Federer, since Switzerland's Stan Wawrinka won the third of his majors at the 2016 US Open.

PREMIER LEAGUE'S BACK! WHAT'S NEW?



NEW SCHEDULE: If 2020-21 was a normal season, the Premier League would have already played four matches by now. But the 38-game season has been condensed by nearly a month.

NEW TEAMS: Leeds United, West Brom and Fulham, after respective top flight absences of sixteen years, two years and one year.

F1: Lewis Hamilton wins Tuscan GP

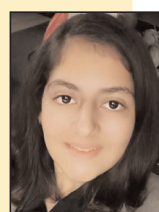
Formula One champion Lewis Hamilton kept his cool amid the mayhem caused by an unpredictable circuit, winning a crash-marred Tuscan Grand Prix on Sunday for the 90th win to move one behind Michael Schumacher's record. But Hamilton's focus was elsewhere as he stood on the podium wearing a T-shirt, featuring the words, "Arrest the cops, who killed Breonna Taylor." Taylor was a Black emergency medical worker, who was shot by police at her home on March 13.

STUDENTS REACT

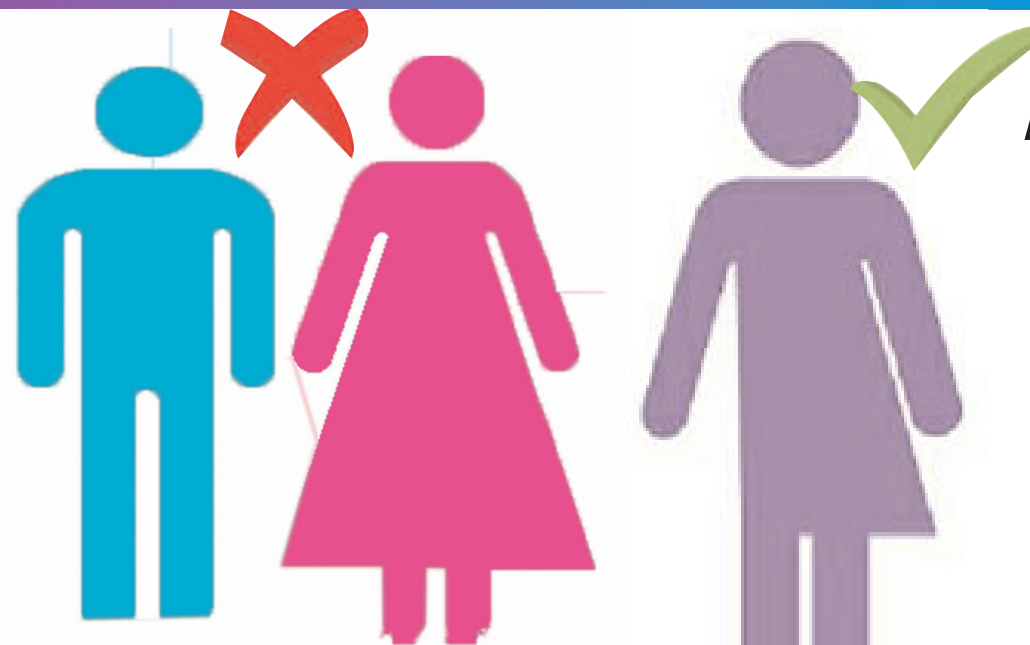
If awards are made gender-neutral and the award gets skewed towards either sex, I am sure there will be cries against bias, seeking adequate representation of both the genders, and we will be back to square one again. ARAV GUPTA, class X, Hiranandani Foundation School, Powai



Definitely, an award ceremony should be gender-neutral, because awards based on a person's sex promote a division and creates a barrier in a progressive society. Moreover, an awardee should be addressed as an actor, irrespective of his/her gender. RISHITA SATWANI, class XI, GIIS, Ahmd



Gender-based awards are outdated and regressive, and it applies to every field; the film industry is no exception. Neutral awards based on one's performance will lead to a healthy competition, and ultimately human empowerment, rather than the empowerment of a particular gender. Let the best win! RUPAM SHUKLA, class XII, Sunrise English Medium School, Kolkata



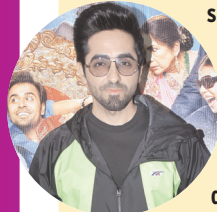
GENDER-BASED AWARDS SHOULD BE SCRAPPED: AYUSHMANN KHURRANA

TIME TO GO FOR GENDER-NEUTRAL AWARDS?

Actor Ayushmann Khurrana has lauded the Berlin Film Festival's decision to keep its performance awards gender-neutral from next year. "I, wholeheartedly, laud the Berlin Film Festival's decision to award gender-neutral recognitions, and I hope all the film festivals across the world, and India follows suit. We are all actors at the end of the day; gender divisions only highlight the long prevalent divisive nature of societies," he said

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Gender divisions are too deep-rooted and the film industry can really do their bit to champion the change. Gendered awards are totally outdated and should be scrapped. I seriously hope all the award functions in India take a step in the right direction and do the most obvious thing: Towards having a more progressive society. For me, good performances are good performances, and they should be seen without the gender lens AYUSHMANN KHURRANA, actor



The world-renowned Berlin Film Festival had last month decided that its performance awards will be gender-neutral for the next year's edition

The festival said that instead of bestowing the best male actor and the best female actor, they will bestow the best leading performer

FOR A CAUSE

STUDENT ADOPTS A TIGER AT HYD ZOO



12-year-old student has adopted a tiger at the Nehru Zoological Park (NZP) in Hyderabad for three months by spending his birthday budget. Chinmay Siddharth Shah, a class VII student of a city school, adopted a Royal Bengal Tiger, named 'Sankalp', by paying a cheque of ₹25,000 to the deputy curator of the zoo, A Nagamani, towards the adoption of the tiger for a period of three months. Five other children, Havisha Jain, Vihaan, Atul Shah, Preksha, Priyal, Dhvani and Bhakti Nagda, also presented a cheque of ₹5,000 each to adopt nocturnal animals and small birds.

- In July this year, Tollywood actor Ram Charan's wife and actor K Chiranjeevi's daughter-in-law, Upasana Kamineni Konidela, had adopted an elephant for a year
- A businessman has also adopted a Royal Bengal tiger for a year
- Spread over 300 acres, the zoo is home to nearly 181 indigenous and exotic species, including 1,716 animals, birds, and reptiles
- Known as one of the best zoos in Asia, it attracts around 30 lakh visitors every year on an average

Being on 'Into The Wild with Grylls' has been one of my wildest experiences: Akshay

Sharing a brief video of his feature on the Discovery channel's 'Into The Wild With Bear Grylls,' actor Akshay Kumar said, being on the show was one of his "wildest experiences". The 'Sooryavanshi' actor took to Twitter to share a glimpse of the intriguing episode with the British adventurer, Bear Grylls, and shared how much he is excited for all his fans to watch the show. "Being on Into The Wild with @BearGrylls has been one of the wildest experiences for me," the 53-year-old actor tweeted. The episode was aired on September 14 on Discovery channel.

ENTERTAINMENT



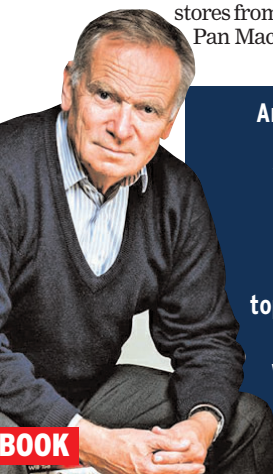
Shot at the Bandipur Tiger Reserve, 'Into The Wild with Bear Grylls and Akshay Kumar', followed all the military-style drills, with the former British military personnel Grylls taking charge along with a fit and agile Kumar, son of a military officer, and somebody, who has donned multiple hats, including that of an actor, producer and martial artiste. The actor also raised an awareness about 'Bharat Ke Veer', a fund-raising initiative by the ministry of home affairs, Government of India, through the episode

NEWS IN BRIEF

CLICK HERE FOR MORE

Jeffrey Archer pens three books for young readers

Author Jeffrey Archer will come out with three books of fun-filled and action-packed stories for young readers, which he actually wrote when his children were young. 'By Royal Appointment', 'Willy Visits the Square World' and 'Willy and the Killer Kipper' are for children in the age group of five to nine years, and will be available in bookstores from October 21, publishers Pan Macmillan India said.



Archer, whose novels and short stories, include 'The Clifton Chronicles', 'Kane and Abel' and 'Cat O'Nine Tales', has topped the bestseller lists around the world, with sales of over 275 million copies

BOOK

Brazilian woman surfs 'largest-wave ever'



IN THE RECORD BOOK

Brazilian daredevil Maya Gabeira has improved her own world record for the biggest wave surfed by a woman, riding a 73.5-foot-giant at Portugal's Nazare and overshadowing the top male surfers in the process. Previously in 2018, she had made a world record of surfing 68-foot-wave, which was around 20.72 metres. Gabeira had broken the record back in February this year during a World Surf League (WSL) Big Wave competition but it came in news only recently.

Interestingly, the winner of the men's biggest wave for the year, Hawaii's Kai Lenny, rode a 70-foot-wave at Nazare. The men's world record stands at 80 feet

Phone calls create stronger bonds than just text messages!

WhatsApp users, read on. People too often prefer to send email or text messages in order to save time but a phone call, even a brief one, is more likely to produce the feeling of connectedness, say researchers. The team found that when people communicated by talking over phone, they felt significantly more connected than by typing.

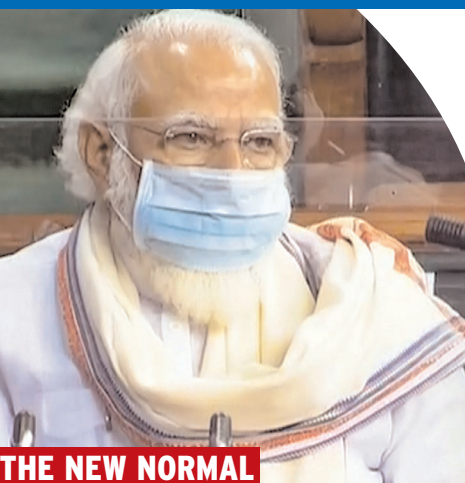


DID YOU KNOW?

The researchers claimed that when people were asked to interact with others, they chose to type, as they believed a phone call would be more awkward, but they were wrong. They found it wasn't awkward to hear other's voice

Masks, plastic shields, maintaining physical distance... MPs attend House amid pandemic

Separated by plastic shields installed in front of their benches, members of Lok Sabha attended the first day of the Monsoon session, which is being held amid the Covid-19 pandemic. While nearly 200 members were present in the Lok Sabha chamber, a little over 30 were seated in the visitors' gallery, located above the main chamber. Glass-like plastic shields of varied sizes were installed in front of the benches to protect the members from coronavirus. The shield also covered part of the members' sides. All members were seen wearing masks. Some were also seen wearing face shields. The House met for nearly 20 minutes in the morning, and was then adjourned for an hour, after paying tributes to the former president Pranab Mukherjee, a sitting MP and 13 former members, who died in the recent past.



THE NEW NORMAL

Deepika Padukone, AR Rahman, Ratan Tata share life experiences on TV

From actress Deepika Padukone to music maestro AR Rahman and industrialist Ratan Tata, a slew of renowned celebrities will be seen sharing their life experiences on the second season of 'Mega Icons'. The upcoming National Geographic series will bring viewers closer to these personalities through exclusive and intimate interviews, featuring them and their close ones. The life story of late Indian-American astronaut Kalpana Chawla will also feature in the show.



In the episode featuring Deepika, fans will also get to see Ranveer Singh talking about his wife. "She was going through some kind of emotional turmoil that she was not even aware of, and it kept evolving the performer in her. It started coming out in her performances," Ranveer says in the teaser of 'Mega Icons'

CELEB TALK

Roses are Red, Violets are Blue,

LET'S START A CAMPAIGN

ME & YOU!

The #smashpatriarchy is gaining ground as a global campaign. We, at Times NIE would like to hear from you about a campaign that you would like to start in a similar format. Go on, Create



WHAT YOU CAN DO

1 Complete the following
Roses are red,
Violets are blue....
TWO LINES HERE

2 The lines could address any prevailing issue. This IS NOT restricted to gender equality.

Some examples of topics:

- a) Climate change
- b) Pollution
- c) The pandemic
- d) School education
- e) Body shaming
- f) Bullying at school
- g) **OF YOUR CHOICE**

3 Make sure you start and end your campaign in these 4 lines (refer to point 1)

4 Send them to timesnie175@gmail.com

5 Best entries will be featured here on September 30!



SOME HARD-HITTING 'CAUSETOONS' THAT WE PICKED FOR YOU

Most Powerful Comics From UN's Competition On Gender Equality

The United Nations Women, that works to promote gender equality and empowerment, ran a contest showcasing the works of young European artists, professional and amateur in 2015. Through comics and cartoons they made an imagery of what gender equality and women's rights meant to them. A variety of sketches made by young students echo many of our concerns that dominate any discussion on the highly volatile subject. The entries were judged by established gender rights activists, professional cartoonists and communications experts.

SAMUEL AKINFENWA ONWUSA, SPAIN



This comic strip portrays the manhandling of women in the classical workplace. A woman facing rejection in a job interview subsequently gets accepted when she turns up in a man's garb. Unequal gender reality in the market is successfully shown here. We face such gender discrimination in our society where gender defines job roles. Do you agree with this?

DAVID IBÁÑEZ BORDALLO, SPAIN

This cartoon is an audacious alternative ending to 'Little Red Riding Hood'. Seen here in superhero gear, flashing victory signs having mounted the big bad wolf,



it urges us to rewrite our own stories where we need not be rescued by a man.



EMILIO MORALES RUIZ, SPAIN

This winning entry portrays the desperate accountability for identity felt by an average woman in a male dominated society. A girl walking past two gender-balloons is trying to keep the 'female' balloon afloat. This works well in trying to establish what a woman's general reaction to gender equality is.

AGATA HOP, POLAND

This comic strip makes a strong case for a woman that has to climb the ladder of success with burden that a man refuses to share, like childcare, housekeeping, etc.



JOANNA GROCHULSKA, POLAND

This entry shows a rather beaten and overplayed idea where a fist of empowerment with a spanner and some nail paint is trying to fix the world. Did she? Has she been able to smash patriarchy?



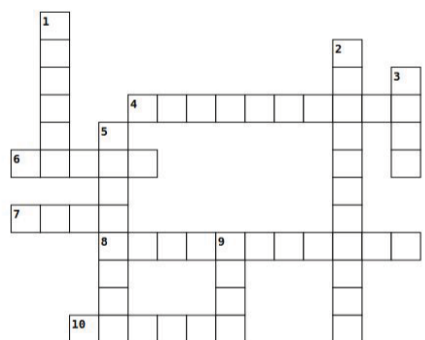
AITOR LÓPEZ GARCÍA, SPAIN

The next entry is an amusing artwork testifying for men and where they figure in the gender identity equation. It shows the dilemma of a man carrying a child in a society that makes child-rearing a woman specific role.



ACTIVITY OF THE DAY

History Mystery



ACROSS
4. Another name for Lord Yamana with reference to one who took three giant steps.
6. What is the state bird of Uttar Pradesh?
7. One of the four major Mathas established by Adi

Shankara is in this city...
8. The real name of king Porus who fought against Alexandre.
10. The 'S' in 'AYUSH' ministry stands for?
DOWN
1. The Lion Capital at Sarnath belonged to the king...
2. A famous play by Kalidasa
3. The original name of Mahabharat...
5. Indian classical dance in which dancers do not wear anklets...
9. An ancient drink mentioned in the Vedas...

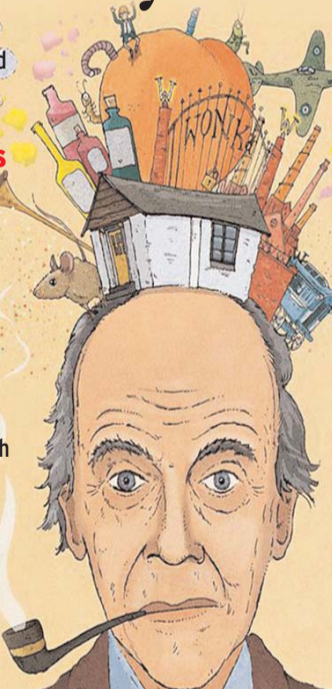
ANSWERS

- 1. Ashoka,
- 2. Shakuntalam
- 3. Jaya, 4. Trivikrama
- 5. Manipuri, 6. Saras
- 7. Puri, 8. Purushotama
- 9. Soma, 10. Siddha

Content by 'History Diaries'. Co-founded by IIT-Delhi alumni, it is an initiative to make history interesting, engaging and relevant, transforming the way it is being taught in schools

10 SPLENDIFEROUS WORDS invented by Roald Dahl

- 1. Giganticus**
Something that is grand and spectacular.
- 2. Scrumdiddlyumptious**
It is used for describing food that is too delicious.
- 3. Gobblefunk**
To play around with words and create new ones.
- 4. Huggybee**
A term of endearment which means as warm as a hug and as sweet as honey.
- 5. Churlge**
When someone is chuckling and gurgling both at the same time while laughing
- 6. Horrigust**
Is a blend of the words - horrible and disgusting.
- 7. Darksome**
Darksome is made by blending the words - dark and murk.
- 8. Bish**
To ruin something.
- 9. Gloriumptious**
This is made up by blending together two words - glorious and scrumptious. It means pure marvellousness.
- 10. Zozimus**
The word means - the stuff that dreams are made of.



LET'S TEST FRENCH

The grid below contains words to do with school and education. Words can run across or downwards (but cannot run backwards or diagonally).



allemand, anglais, art, chimie, école, faculté, français, géographie, grec, histoire, internat, latin, maternelle

<http://www.french-linguistics.co.uk/>

THE ADVERB...

Name: _____ Side 1

Adverbs

An adverb is a word that describes an action verb.

An adverb can describe how an action happens.
example: Jason quickly read the book.
How did Jason read? Quickly.

An adverb can describe when an action happens.
example: Emma left early.
When did Emma leave? Early.

An adverb can describe where an action happens.
example: Lily and Ben played here.
Where did Lily and Ben play? Here.

An action verb is underlined in each sentence. Circle the adverb that describes the verb.

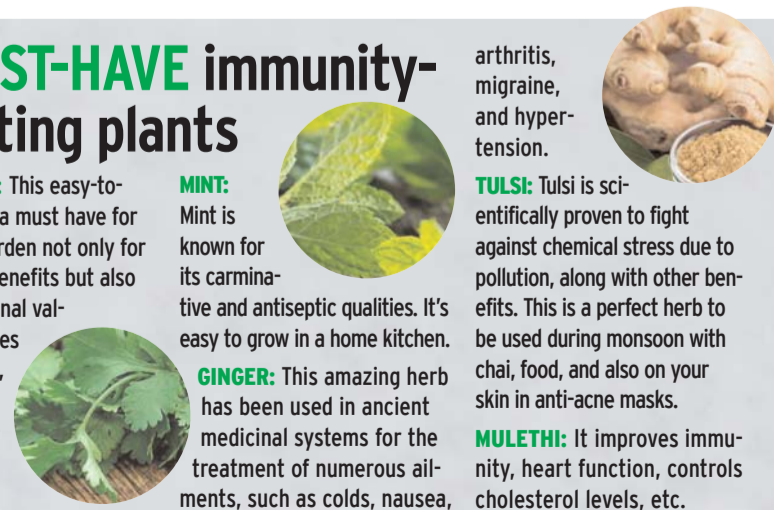
1. My grandpa snores loudly.
2. Chloe played on the beach yesterday.
3. I will visit my friend tomorrow.
4. George, will you come here?
5. My sheepdog sat lazily in the pool.
6. Neil slowly placed a card on the card house.

Write the number of the sentence that matches each picture.

Super Teacher Worksheets - www.superteacherworksheets.com

5 MUST-HAVE immunity-boosting plants

- CORIANDER:** This easy-to-grow herb is a must have for any home garden not only for its culinary benefits but also for its medicinal values. It provides antimicrobial, antioxidant and anti-cancer properties, among others.
- MINT:** Mint is known for its carminative and antiseptic qualities. It's easy to grow in a home kitchen.
- GINGER:** This amazing herb has been used in ancient medicinal systems for the treatment of numerous ailments, such as colds, nausea, arthritis, migraine, and hypertension.
- TULSI:** Tulsi is scientifically proven to fight against chemical stress due to pollution, along with other benefits. This is a perfect herb to be used during monsoon with chai, food, and also on your skin in anti-acne masks.
- MULETHI:** It improves immunity, heart function, controls cholesterol levels, etc.





THE TIMES OF INDIA

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STUDENT EDITION
MONDAY, SEPTEMBER 14, 2020

WEB EDITION

A PIL CALLS FOR PROHIBITION OF RAMPANT KILLING OF ANIMALS

Should ANIMALS too have right to life under ARTICLE 21?

Should animals have the right to life as guaranteed to the people under Article 21 of the Constitution to prohibit their killing without the sanction of law? The Supreme Court has asked the Centre. The apex court's observation came, while admitting a PIL that sought the prohibition of rampant killing of animals across the country for religious or other purposes. The petitioner has pleaded that the court should declare animals as 'legal entities' to elevate them from being treated as property by humans and killed at their will.

The BIG DEBATE

WHAT SC SAID TO THE PETITIONER
If animals are declared as legal entities, it would mean that they can sue or be sued for the damages. Are they capable of suing or getting sued? We understand that they are living beings. That is the reason for the enactment of Prevention of Cruelty to Animals Act. The bench has sought responses from the Centre and the states



WHAT IS ARTICLE 21

Article 21 of the Indian Constitution guarantees protection of life and personal liberty. It says, no person shall be deprived of his life or personal liberty, except according to the procedure established by the law

STUDENTS REACT

Every species has a right to live, and should be safeguarded by the law of the land. Animals are also a part of this world, which supports our ecosystem. Stringent punishment should be given to those who kill animals for their selfish motives.
NIMISHA SONI, class VIII, Zebar School, Ahmedabad

The ambit of the provision of "right to life" under Article 21 should be widened, as the culling and trading of animals in the name of religion or other purpose is inhuman.
MANAVI KAPOOR, class XII, PML SD Public School, Chandigarh

Animals live, breathe and eat just like humans, and should have all the right to live. Any harm to their lives should be made punishable under law.
SWATHI R CHANDRAN, class XII, Army Public School, Chennai

SC TREATS THEM AS LEGAL BEINGS

In 2014, the SC in the Animal Welfare Board vs. A. Nagaraja & Ors. (Jallikattu case) had widened the ambit of the 'right to life' and included within its ambit the right to life, privacy, liberty, well-being and dignity of the animals. The SC had upheld the enforcement of the ban on the use of bulls in performances as being cruel, avoidable and non-essential. The HCs of Uttarakhand, Punjab and Haryana have also recently passed judgments, recognising animals as 'legal entities.'
Manilal Valliyate, CEO, PETA, India

MAJOR CHALLENGES

The biggest challenge on conferring the right to life to animals is the human mentality. We tend to think that we are superior to them
Lalita Iyer, advocate, B'luru

One of the major challenges would be to keep a tab on the number of animals killed on a daily basis. A headcount of all the animals, their habitats, etc, should be made, which require vast surveys and studies.
Subbalakshmy, lawyer, Ernakulam

Share your views at toinie175@gmail.com

e-Raksha COMPETITION 2020

The Cyber Peace Foundation in collaboration with the National Council of Educational Research and Training (NCERT) and National Commission for Protection of Child Rights (NCPCR) is organising the e-Raksha Competition 2020. The first competition in the world to focus exclusively on digital citizenship and online safety, it is open to school students, college students and educators/caregivers and professionals, and is divided into various categories.

THE THEME

The theme for 2020 is 'promoting digital citizenship and online safety.' The competition is being held to promote the digital platform as a safe space for the young users and to tackle fake news and misinformation.



HOW TO PARTICIPATE

- In the Arcade category, the participants can use drawing/painting/comics/memes and stickers to do a creative based on the 2020 theme.
- For the Word Hack category, the participants can pen something in any of the following formats... essay/blog/stories/articles/research papers addressing the theme
- In the Tech Avikshkar category, innovators, programmers are invited to use modern technology (like machine learning or artificial learning) to create innovative programmes and solutions in four further sub-categories.
- Finally, the Screen Masters category invites the participants to develop engaging and impactful short films to build awareness in the format of a drama/song/documentary or an interview.

-Nitya Shukla

For more details on participation, please check www.eraksha.net/ or www.eraksha.net/competitions/
There is no registration fee for the competition.
Deadline: Last date of registration is September 30, 2020

ENTERTAINMENT

OSCARs SET MINIMUM DIVERSITY RULES FOR BEST PICTURE PRIZE

In a landmark announcement, Hollywood's motion picture academy has unveiled new eligibility rules to boost diversity among best picture Oscar nominees and the wider movie industry. The groundbreaking move comes after years of criticism over a lack of diversity among the Academy of Motion Picture Arts and Sciences' members, and among the Oscar nominees and the winners they select.

From 2024, all films hoping to win the Tinseltown's most coveted prize, will need to either employ a minimum number of cast, crew and administrative employees from the under-represented backgrounds, or directly tackle themes affecting those communities. Under the new rules, films vying for best picture will need to comply with at least two of the four criteria designed to improve the hiring practices and representation on and off screen. The first criteria requires the movie to feature either a prominent actor from an under-represented group, 30 per cent of its smaller roles from the minorities, or to address issues surrounding these communities as its main theme. The second stipulates that behind-the-scenes technical crew members must be drawn from the historically-disadvantaged groups.



GLOBAL WILDLIFE POPULATION HAVE DECLINED BY MORE THAN TWO THIRDS SINCE 1970

The world is losing its mammals, birds, amphibians, reptiles and fish, and with them the security of ecosystems that have supported humanity since it first emerged, warned the Living Planet Report 2020. This year's report shows that these animal communities shrank on an average 68% between 1970 and 2016.



ALERT

BLAME IT ON HUMAN ACTIVITY

- The authors put half the blame on the changes on how we use our land and the sea. Clearing ecologically-important forests for human activities, overfishing and hunting, pollution and climate change are responsible for the global animal population crash, they said
- The report also said that continued human abuse of the planet may lead to the collapse of the natural systems and resources that allowed global civilisation and modern societies to persist in the first place. The damage is unprecedented in speed and vastness, it added

NEWS IN BRIEF

CLICK HERE FOR MORE

LIONEL MESSI

Lionel Messi has once again beaten Cristiano Ronaldo to claim the title of the best player in FIFA 21. Messi tops the game with a 93 overall rating. Messi has actually been downgraded slightly, but still remains the world's best on FIFA 21.

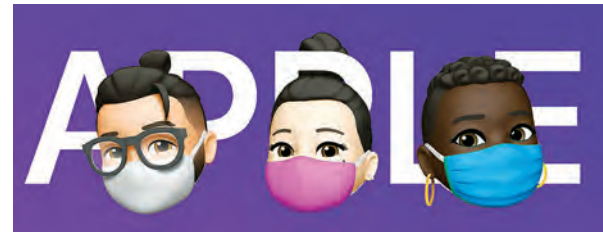
Juventus striker, Cristiano Ronaldo, Bayern Munich striker, Robert Lewandowski, Manchester City midfielder, Kevin De Bruyne and Paris Saint-Germain superstar, Neymar complete the top five. Earlier, Ronaldo became the second men's player to reach 100 international goals as he guided his side to a victory against Sweden



SPOTLIGHT

COMING SOON, AN APPLE FACE MASK!

Apple Inc has developed masks that the company is beginning to distribute to corporate and retail employees to limit the spread of Covid-19.



- In typical Apple style, the mask looks unique with large coverings on the top and bottom for the wearer's nose and chin. It also has adjustable strings to fit around a person's ears
- The Apple Face Mask is the first created in-house mask by the technology giant for its staff

TECH BUZZ

MICROSOFT TO LAUNCH XBOX SERIES X ON NOVEMBER 10



Microsoft is all set to launch the Xbox Series X console, which will be released on November 10 this year. According to The Verge, the console will be available for a price of \$499 (₹36,664 approx); its preorders will begin on September 22. The company is also offering the Xbox Series X via its Xbox All Access programme, which is a bundle that splits the cost of Xbox Game Pass Ultimate, Xbox Live, and Xbox console into a 24-month-long monthly payment system. Expanding the feature, Microsoft is working on making the Xbox All Access available in 12 countries, The Verge reported.

Colours evoke similar feelings around the world: Study

People all over the world associate colours with emotions. In fact, people from different parts of the world often associate the same colours with the same emotions. This was the result of a detailed survey of 4,598 participants from 30 nations over six continents, carried out by an international research team.

- Throughout the world, Red is the only colour that is strongly associated with both: a positive feeling, love, and a negative feeling, anger. However, the scientists also noted some national peculiarities. For example, White is closely associated with sadness in China than it is in other countries, and the same applies to Purple in Greece. "This may be because in China white clothing is worn at funerals and Dark Purple is used in the Greek Orthodox Church during periods of mourning," they explained
- Apart from cultural peculiarities, climate also plays a role. For instance, Yellow tends to be associated with the emotion of joy in countries that see less sunshine, while the association is weaker in areas that have greater exposure to it



RAINBOW LIFE

Choose your colour of life. Share your colour of love, anger, sadness with us at toinie175@gmail.com

6 things you must do on WhatsApp to avoid harassment

- Don't receive video calls on WhatsApp from any unknown contact. Just disconnect and check whether you know the person or not. If you don't, then simply block him or her.
- Always block the selfie camera with your finger before taking a video call from unknown people. If you are eager to receive all calls, then it is always a good idea to block the selfie camera, while receiving a WhatsApp video call from strangers. Only show your face after you are sure about the identity of the caller.
- Avoid receiving calls from numbers that do not start with +91. Scammers and harassers usually mask their numbers. If you find a caller using a number that has a different country code from that of India (+91) then simply disconnect. This is because unless you have any relative or friend, who lives abroad, there is no way someone will call you from outside India.



- Manage who can see your profile picture on WhatsApp: Do not set it to public, as this will let everyone see your profile picture.
- Hide profile picture, status messages from people in your contact: Everyone uses WhatsApp. So, it is better to make a conscious effort to hide or block certain people whom you will never chat with on WhatsApp. You may have to save the contact of your auto driver or other people for essential services, but they need not be added on WhatsApp.

Training the teachers for better future



Prime Minister Narendra Modi recently addressed teachers and education industry by unveiled National Education Policy 2020 by saying the NEP 2020 focuses on inquiry-based, discovery-based, and analysis-based methods to help children learn. He has also put emphasis on Teachers' Training Programme for the implementation of National Education Policy 2020. Bhartesh Shah, Chairman, Jain Education Trust has started the implementation of the National Education Policy 2020 by introducing Research culture for the teachers of Radhika Educare School. Total of 44 teachers are part of this workshop and doing research in their respective interest areas.

The Programme Management was done by Shivani Acharya, Principal Radhika Educare School. Dr. Krunal K.

Bhuvra, (Associate Professor) JVIMS MBA College Jamnagar, conducted the Research Workshop at Radhika Educare School.

Some of the research topics covered by RES teachers are:

- Interconnection between the education of a family and child's academic performance,
- Impact of Emotional Intelligence on Professional Success,
- Influence of friends & relatives in selecting stream after Grade 10,
- Impact of handwriting on academic performance,
- Case study on parents' guide in educating child with disabilities.
- Research on SMAD (sports, music, arts & dance) and its importance in student life.
- Describing characters of Mahabharat to School students

"Smile takes you to the extra mile"

"You never get a second chance to make the first impression". Will Rogers. You might have time and again heard this quote and always tried to make a great first impression; it is a complicated task as well. We always keep trying to make things a bit easier than earlier. The most simple and easy way, which costs you nothing, is to smile. Even if you wear expensive attire, it would be nothing when you have a big smile on your face. Many people keep saying that action speaks louder than words, and a smile says, "I am glad to see you" to the subconscious mind of the person to whom you are talking to. But in many situations we do not feel like smiling. What is the solution to such feelings? In such a situation, the first thing is to just



smile. Push yourself a little hard and smile. Secondly, whenever you are free or doing something, recall your favorite tunes and hum. That will cheer you up and make you happy and you will act as you were already happy. That will tend to make you happy. The philosopher and psychologist William James put it like; "Action seems to follow feeling, but action and feeling go together; by regulating the action which is more direct control of the will, we can indirectly regulate feeling."

In simple words, this means that actions and feelings come together and are dependent on each other but as our actions are voluntary, indirectly this way we can also control our feelings.

DAX RAVAL, Class X, SGVP Int'l School

Kabirians showcase love for their motherland!!

The best gift to any living being is her or his freedom and who does not want to express his or her joy for that. So the students of class III of St. Kabir School, Drive In New, celebrated Independence Day live on zoom, on that day.

Nearly 35 students expressed their patriotic feelings by playing patriotic songs on instruments, through dances performed on patriotic songs. Power packed speeches were given by the students which motivated all the guests present there. A skit was also performed live by the students.

Performing live on zoom was a great challenge that was taken up by the students



and parents with great fervour and enthusiasm. This was all done under the able guidance of the class teacher. The function was attended over the zoom was enjoyed and appreciated by the School Director, Principal, staff members of the school and parents of the class students.

Virtual Internship in Hospitality Management

Delhi Public School-Bopal, organized a 'Virtual Internship in Hospitality Management' for students of class X, XI & XII recently. The aim of the internship was to acquaint the students with the knowledge of the real-world situations and enhance their career goals. It was successfully conducted by Umair Mujib, Director of Human Resource, The Chancery Pavilion, Bangalore.

Mujib informed the students about the objectives and the importance of this profession. He talked about the multitude of job opportunities and facilities in the hotel industry, which was an eye-opener to the students to think about how much is the hotel industry undervalued and how unsung are the acts



of the hotels to make our stay a pleasurable one.

He also gave a brief description of how to opt for this career after class XII and guided on different streams of the hospitality industry. He also told the difference between business hotels and destination hotels. He also explained the importance of



communication in this field.

It was a great experience altogether and the students got an opportunity to learn and explore various corners of the hospitality industry. The internship proved to be very useful to give the students a clearer view of the field they wish to choose for achieving a successful career.

Young minds go the creative way!



Khushi Vaghela, Class II, PIS, Gandhinagar

Rishi Roy, Class II, Mother Teresa School Vadsar



Avi Manwade, Class IV, Euro School, Ahmedabad

NURTURING HOBBY



My hobby is drawing as it opens their imagination and creativity in such a way that helps us in building social and cognition skills. With drawing, any child can open his or her imagination and feelings. When I am drawing, I forget about the world around me. This experience can't be expressed in words. When I open my colour my colour box, I am fascinated by the beautiful colors. I feel that colours are talking to me like they are saying 'use me to

paint the sky', says blue. 'They use me to colour the grasses', says green. Sitting with colours, I feel like I am sitting with my friends and instead of chat, we are creating something beautiful. I also send drawings to The Times of India student edition (Times NIE) and many times, they get published which makes me and my family very happy.

ISHITA PATIL, Class VII, Siddharth's Miracles School, Gandhinagar

ODE TO THE PEN

In the heart of the sea



The heart of the sea goes deep in the emotions It's the mother of the unique creatures It's a philosophy in itself which makes the learn go truly tranquil! This is the place where eternal peace gets a miracle "ITS BIRTH" The heart of the sea has an ambitious journey It can be someone's one and the only love! It's a blessing from nature to the naked eyes Which brings the splendid smile to me in just in a nick of time The heart of the sea has worth for the most perfect respect! It is not getting its happiness Yet, satisfied with its problems! It suffered for her kids "US"

Which shows that water can go thicker than blood! The heart of the sea leads to faith in relations! SAMRIDDI VAGHELA, Class VII, Sheth C N English Medium School

Not Ideal

A lady walks by, starry-eyed. Her skin as dark as coal. They bereave her of respect and pride, Creating in her heart a gaping hole. A man, wheatish from head to toe, Carries burden more than he can bear. Silently, he takes their blow, Unable to share his despair. In this fanciful world's reign, Not toys rather emotions are played. Helping hands which seem humane, Unravel as a razor blade. Mistaking our displeasing faces, They raise their noses and step over Us, a rising phoenix from the ashes, Hampering us for being in a clover. Many a time, I wonder why, Is it me or is it them? Why can't we see eye to eye? Why cause the redundant mayhem? Under the darkness, a girl wishes, Death for hypocrisy and chatter, Birth for justice and flashes, Because at the end, all lives matter. SARAH VAHORA, Class XII, Navrachana International School, Vadodara

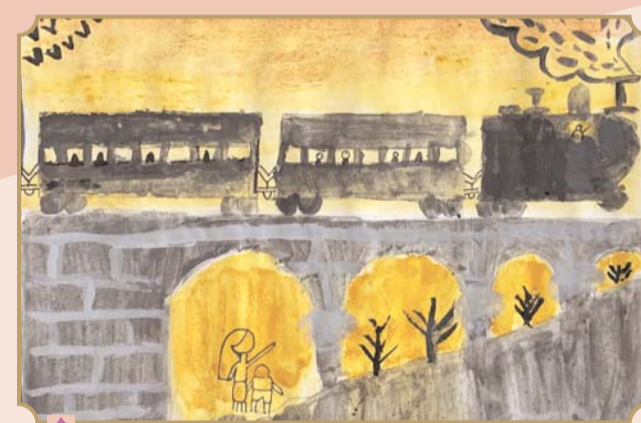
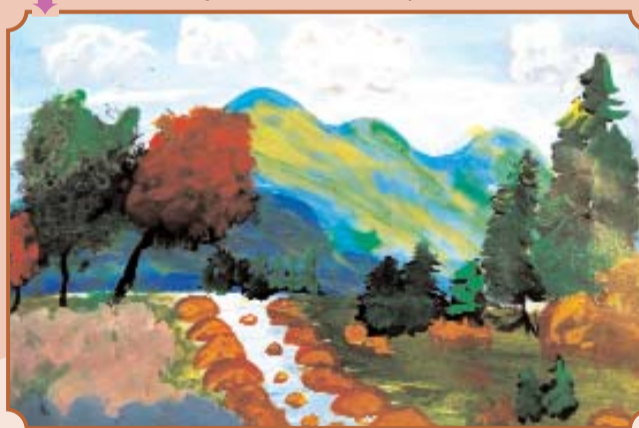
Painters' Gallery

Adhya Diwan, Class VII, DPS, Gandhinagar



Panth Shah, Class I, LML

Rishit Savaliya, Class V, DPS, Rajkot



Stuti Johari, Class VIII, Anand Niketan School



Ayushman Bairathi, Class III, PIS, Gandhinagar



Dwiti Gheewala, Class VIII, Udgam School For Children



Jainam Shah, Class VI, C N English Medium School

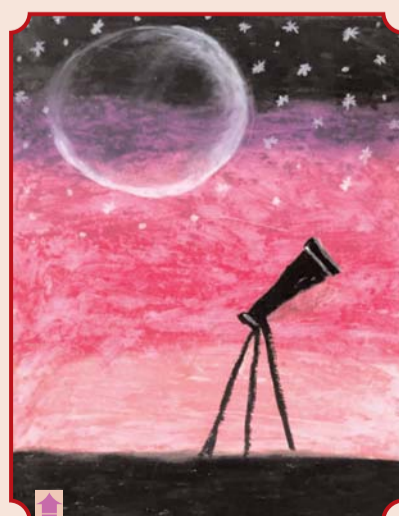


Kush Patel, Class IV, Chanderbala Modi Academy, Ankleshwar

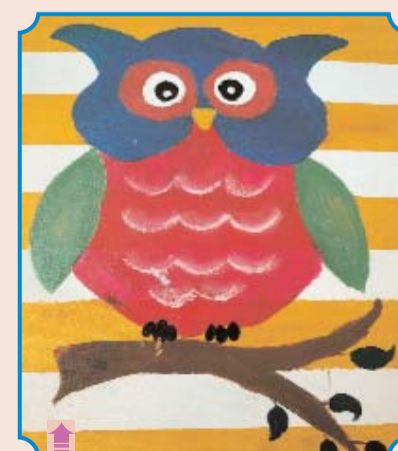
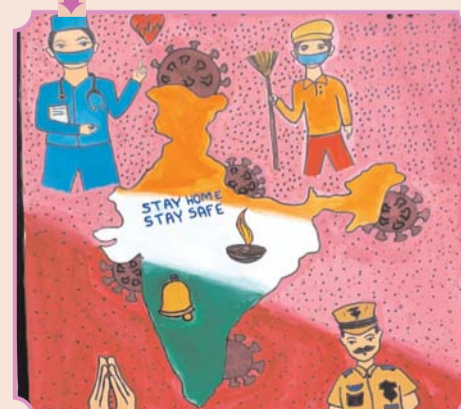
Ananya Mandal, Class IV, DAV International School



Dhruvi Oza, Class VIII, St. Xavier's High School, Loyola Hall



Ananya Pisharody, Class VI, Siddharth's Miracles School



Ishita Tandon, Class VII, Euro School



Viha Kotak, Class X, S N Kansagra School, Rajkot

Vyom Patel, Class V, SGVP





THE TIMES OF INDIA

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STUDENT EDITION
FRIDAY, SEPTEMBER 11, 2020

WEB EDITION

FSSAI bans sales, ads of JUNK FOOD in SCHOOL CANTEENS



In a bid to encourage children to consume safe and wholesome food, the Food Safety and Standards Authority of India (FSSAI) has banned the sales and advertisements of junk food in school canteens, and within 50 metres around school campuses. The Food Safety and Standards (Safe food and healthy diets for school-children) regulations, 2020 in this regard has been notified. It may be noted that the FSSAI had proposed these changes last year.

Junk food is used to describe food and drinks that are low in nutrients (such as vitamins, minerals and fibre) and high in kilojoules, saturated fat, added sugar and/or added salt

Share your views at toinie175@gmail.com

1 According to the new regulations, food products, which are high in saturated fat or trans-fat or added sugar or sodium (HFSS), cannot be sold to schoolchildren in the school canteens/mess premises/hostel kitchens, or in an area within 50 metres from the school gate in any direction

2 Also, food business operators (FBOs) manufacturing HFSS food are barred from advertising and marketing of such food products to children on the school premises, including through logos, brand names, posters, textbook covers, etc

3 Schools should ensure that a board containing warning, "Do not sell food products high in saturated fat or trans-fat, or added sugar or sodium within the school premises or campus" in English or one of the Indian languages, as applicable, is displayed prominently at the entrance gate or gates of the school, the FSSAI said

4 Besides, a licence will have to be obtained for selling or catering school meals by the school authority or the FBOs contracted by the school authority

5 The FBOs contracted by the state government for the operation of mid-day meal scheme will also have to get the licence.

6 The FSSAI said, schools should adopt a comprehensive programme for promoting 'safe food and balanced diets' among children. It has also advised schools to convert their campus into 'Eat Right Campus', focusing on the provision of safe and healthy food, local and seasonal food, and create an awareness among kids on food wastage

7 To promote consumption of a safe and a balanced diet in schools as per the guidelines issued by the National Institute of Nutrition (NIN), school authorities should engage nutritionists, dietitians to assist in the preparation of menu for the children periodically

It may get worse before it gets better for the economy

BAD NEWS: India's economy may contract by 10.5% in 2020-21, according to Fitch Ratings, which released its outlook for India's GDP recently. That's more than twice its earlier projection of a 5% contraction.

21. It added that the economy will lose over ₹ 18.4 lakh crore in the current fiscal — of which ₹ 6.2 lakh crore will be wage income and the remaining will be corporate profits.

WORSE NEWS: Domestic credit agency, India Ratings and Research, has also projected a contraction of 11.8% in 2020-

THE WORST: Goldman Sachs has sharply cut its 2020-21 GDP forecast for India to a 14.8% decline, from its earlier estimate of 11.8%.



A REALITY CHECK: A major reason for the recession is the rise in infection rates. Fitch based its projections on the falling consumption and said, "all demand components, except government consumption fell massively in the quarter". Additionally, "the imposition of sporadic shutdowns across the country have disrupted the economic activities".

ECONOMY

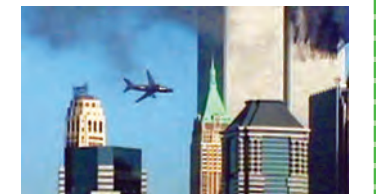
GOOD NEWS: While Fitch expects a sharp rebound in 2021-22, with the GDP growing at 11%, India Ratings projects a GDP growth rate of 9.9% in the next fiscal. Goldman Sachs has also upgraded its expectations of a rebound next year

THIS DAY, THAT YEAR

SEPTEMBER 11, 2001

On September 11, 2001, 19 militants associated with the extremist group al Qaeda hijacked four air-planes, and carried out suicide attacks against targets in the United States

THE TARGET: Two of the planes were flown into the twin towers of the World Trade Center in New York City, a third plane hit the Pentagon just outside Washington, DC, and the fourth plane crashed in a field in Shanksville, Pennsylvania.

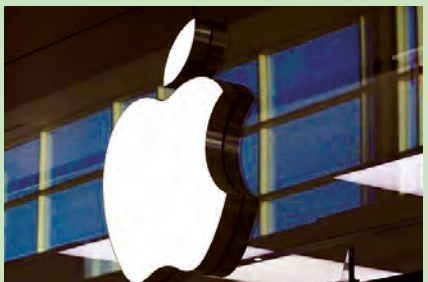


THE IMPACT: Around 3,000 people were killed during the terrorist attacks, which triggered major US initiatives to combat terrorism and defined the presidency of George W Bush

TECH BUZZ

APPLE TO UNVEIL NEW PRODUCTS

Apple Inc has scheduled a special event for Sept. 15, with fans and investors expecting a refresh in the lineup of some of the company's core products. While Apple uses its September events to showcase its most important products, new versions of iPhone handsets might still take time, as the company in July had flagged a delay of a few weeks from the usual timeline. The event will be streamed on the company's website from its campus in Cupertino, California.



■ Apple is expected to announce four new iPhone models, a new iPad Air with an edge-to-edge screen, Apple Watch, Apple Tags, and possibly an on-ear pair of studio AirPods

■ The new iPhones, coming later, will have redesigned cases, updated cameras and 5G capabilities. Apple also plans to announce the first Mac running its own processors, replacing Intel Corp, before the end of the year

■ The company's shares have surged this year on rising demand of iPhones, iPads, and other tech gears needed to work and study from home, during the pandemic

NEWS IN CLUES

Who's the oldest US president ever sworn in for a first term?

CLUE 1: He was also the first candidate to be elected to office without having previous political or military experience.

CLUE 2: In 2007, he received a star on the Hollywood Walk of Fame.

CLUE 3: Since the late 80s, he's switched political party affiliations at least five times.

ANSWER: DONALD TRUMP.

Norwegian right wing MP, Christian Tybring-Gjedde has nominated the US President for the Nobel Peace Prize for 2021 for helping broker a deal between Israel and the UAE. It's the second time that he has put forward the name of the US President for the honour

NEWS IN BRIEF

'UNREST FOLLOWS EPIDEMICS'

Even though several protest movements in different parts of the world appear to be weakened at the moment, global protests may return more aggressively once the corona pandemic is over, researchers have warned. A sharp increase in social instability in the aftermath of the epidemic should be expected even though incumbent governments tend to consolidate, said a study. For the study, the researchers looked at the great plagues of the past. They analysed 57 epidemic episodes between the Black Death (1346-1353) and the Spanish Flu (1919-1920).

According to a Freedom House annual report, out of the 20 protest movements active worldwide in Dec 2019, only two or three are still active. For example, the 'Liberate Hong-Kong', the environmental activism of Greta Thunberg, the 'Gilets Jaunes' in France or the 'Sardine' movement in Italy, appear greatly weakened since the outbreak of the pandemic



THE CAUSE

"The epidemics display a potential disarranging effect on the civil society along three dimensions," the authors wrote. Firstly, the policy measures tend to conflict with the interest of the people, generating a dangerous friction between the society and the institutions. Secondly, to the extent that an epidemic impacts differently on society in terms of mortality and economic welfare, it may exacerbate inequality. Thirdly, the psychological shock can induce irrational narratives on the causes and the spread of the disease, which may result in social or racial discrimination and even xenophobia, they added

CALIFORNIA'S CLIMATE CRISIS IS DEEPENING

In a matter of weeks, California has been hit with two record-breaking heatwaves, hundreds of blazes, freak lightning storms, and dangerously poor air quality. Now, unusually strong winds are threatening to knock down the power lines, and ignite more wildfires. Since the middle of August, fires in California have killed 11 people and destroyed more than 3,600 structures



FOLLOW THIS HEALTH CALENDAR

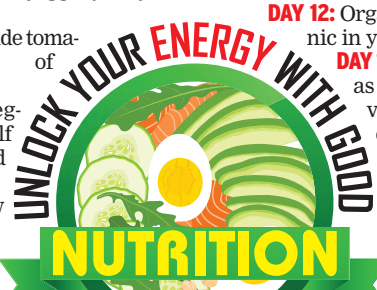
DAY 1: Buy some organic produce.
DAY 2: Replace cola with a cup of green tea.
DAY 3: Avoid sugar. Go for jaggery in your tea/lemonade.
DAY 4: Try to use home-made tomato chutney instead of tomato sauce.
DAY 5: Eat a seasonal vegetable; educate yourself about seasonal fruits and veggies.
DAY 6: Try a healthy, new recipe each week.
DAY 7: Start drinking eight glasses of water a day.
DAY 8: Introduce yourself to a healthy meal planning process with your parents.
DAY 9: Replace your evening ice cream with frozen yoghurt or fruit salad.

DAY 10: Go completely meatless for a day to reduce carbon footprints.
DAY 11: Plant a herb in an empty container.
DAY 12: Organise a healthy potluck picnic in your garden or terrace.
DAY 13: Challenge yourself to eat as many colours of fruits and vegetables as you can have each day.
DAY 14: Stock your pantry with healthy snacks like nuts, seeds, etc.
DAY 15: Go completely 'fast food-free' for a week!
DAY 16: Take a break from eating in front of your TV or computer. Eat slowly, and savour every bite. This is called mindful eating.
DAY 17: Replace your plastic stationery storage with wooden ones.

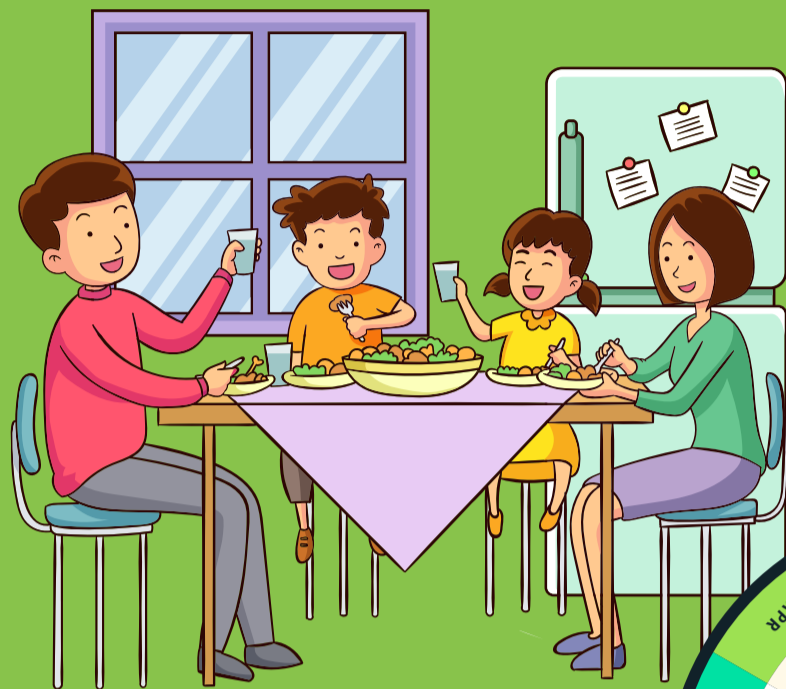
DAY 18: Start your day with a green smoothie made from veggies like spinach and beet-root.
DAY 19: Forgive yourself for an indulgent cheat meal.
DAY 20: Curb your afternoon food cravings with fresh fruit rather than a pack of potato chips.
DAY 21: Stop eating when you are no longer hungry.
DAY 22: Experiment with a new vegetable of your area each week.
DAY 23: Replace your plastic combs with wooden ones. What you use on your body is also about giving the right nutrients to your skin.



DAY 21: Avoid refined food. Have brown bread instead of white ones
DAY 22: Plan a family dinner and treat your family with a healthy meal.
DAY 23: Have home-popped popcorn, while watching a movie or a web series.
DAY 24: Try quinoa instead of white rice.
DAY 25: Replace your 9-inch dinner plates with 7-inch salad plates. It helps in reducing weight.
DAY 26: Add more green veggies in your lunch.
DAY 27: Share that piece of cake with your sibling; don't gobble it alone.
DAY 28: If you are craving for chocolates, try a few pieces of dark chocolate instead of a regular one.
DAY 29: Replace processed noodles with zucchini noodles. You will easily find the recipe on YouTube.
DAY 30: Replace your plastic water bottles with copper bottles — it's healthier and cleaner. Make a resolve to do most of the things you have been doing since the last 29 days.



Families can become NUTRITION ROLE MODELS



pallavi.shankar@timesgroup.com

You are what you eat," goes a popular saying. However, it's more than that. How involved families are in procuring, making, discussing and serving meals can play a crucial role in inculcating right nutrition values in children. Follow these steps and contribute towards a healthy family and healthy nation.

Be a good role model

Eat well and eat on time. Not having a consistent meal time

may take a toll on your health. To make your children or other younger members develop a healthy eating style, work towards having wholesome meals at the same time (almost) daily. **Reduce eating junk food:** if you get back from work and open a packet of chips with a glass of aerated beverage, you are setting the wrong standard for your kids, and they will be tempted to do the same after their school time is over. They will start associating relaxation time with processed foods and that's the beginning of unhealthy eating habits. **So, swap that packet of chips for some delicious poha or upma and wash it down with lemonade instead of cold drinks. Your children will follow suit.**

tions more attractive to them. How can that be done? **Emphasise the pleasure of eating healthy food - talk about the flavours of different veggies and weave an interesting story or narrative around it.** A UK study showed that teens found green veggies more lucrative after they got cool recipe names. The idea of healthy food tasting not delicious enough is so not true. It just has to be packaged better name wise and presentation wise to be enjoyable for kids and teens; go for names like 'Popeye Spinach Burger' (remember how Popeye's fixation with spinach made it interesting to kids) to make it appealing and add herbs and some cheese to it to make it tasty. A homemade mango shake served after a game of evening soccer will have a family association and this 'taste of childhood' will last for a lifetime.

Make healthy foods attractive, cool and fun

It's best to avoid being preachy to kids while encouraging them to eat healthy foods. Being patronising to children doesn't work and makes unhealthy op-

For More Nutritious ideas; Keep Watcong This Space...

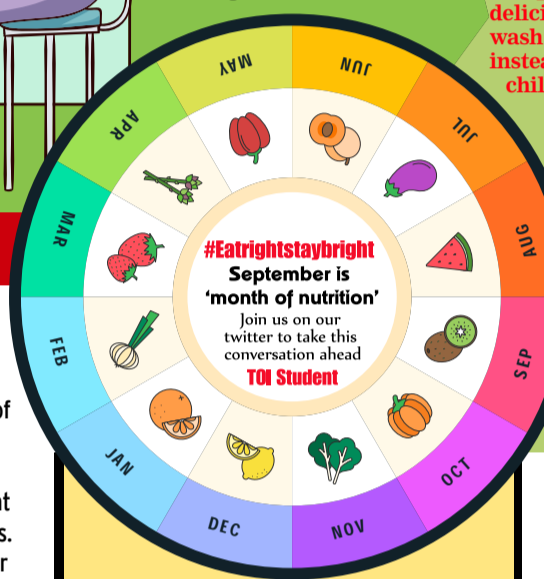
Let's guide them to build immunity

It is believed that when children are told about the different nutrients like vitamins, carbohydrates present in different types of food, they get motivated to eat healthy food. This works, but only for the age group of 5-7 years old. Later it becomes a cliché, as they hear it several times. But if we guide them to build immunity and allow the body to heal itself and encourage them to face ailments without depending on elaborate medicines, children will consciously pick healthy food.

SRIVIDYA, (Engineer, Value Educator) Mother of Nimisha, class X, Gitanjali Devashray, Hyderabad

equally balanced and has a proportionate amount of carbs, fats, proteins, vitamins and minerals. A balanced diet should also include lots of water. Nuts, seeds, fruits and salad provide a healthy and yummy snack-time alternative. A healthy body stimulates a powerful mind and aids children in improving their concentration and also boosts their stamina.

HIREN DESAI, parent



WHAT OUR PARENTS SAY

Bring variety to your diet

A healthy body is the result of physical exertion and proper nutrition. We underestimate the importance of eating right and eating at proper intervals. We also undervalue the power of home-made food, forgetting it is the least processed and the most fulfilling part of our diet. Especially during these times, it is important we bring variety to our diet, not eat at irregular times and eat what helps our body and mind to remain healthy, active and efficient.

SHAILESH KAPADIA, parent, Ahmedabad



A healthy body stimulates a powerful mind

Living in this post-Covid world, one has learnt the value of having good immunity and eating healthy. However, these habits must be inculcated right from their childhood. My advice is to not entirely restrict your child from eating junk but ensure that meal is



Quiz time

CURRENT AFFAIRS

Q.1) Who won the recent WTA Wuhan Open held in Wuhan, China?

- A. Bianca Andreescu
B. Aryna Sabalenka
C. Elise Mertens
D. Aliaksandra Sasnovich

Q.2) Where was the 31st International Conference on Sindh held?

- A. London B. Tokyo
C. New Delhi
D. Jakarta

Q.3) Which state/UT launched the scheme

Mukhyamantri Kirayedar Biji Meter Yojna?

- A. Kerala B. Mumbai
C. Chandigarh D. Delhi

Q.4) Name the financial institution which has launched 'green' bond fund for central banks to promote green finance.

- A. Bank for International Settlements
B. World Bank
C. International Monetary Fund
D. Asian Development Bank

ANSWERS

1. B) Aryna Sabalenka 2. A) London 3. D) Delhi 4. A) Bank for International Settlements



KNOWLEDGE BANK

White rhinoceros

The white rhinoceros or square-lipped rhinoceros (*Ceratotherium simum*) is the largest extant species of rhinoceros. It has a wide mouth and is the most

social of all rhino species. Its two subspecies are the southern white and the northern white rhino which are critically endangered. Only two of these rhinos are known to exist in the world - both are in captivity. Conservation methods are underway to save the species.



COMMON GRAMMATICAL MISTAKES

1. APPRAISE/APPRISE

THE RULES:

- 'Appraise' is to estimate the value of something.
- 'Apprise' means "to tell."

HOW NOT TO DO IT:

- The cancellations reflected mortgage applications that were refused because **apprised** home values were coming in below the sales price.

HOW TO DO IT PROPERLY:

- The cancellations reflected mortgage applications that were refused because **appraised** home values were coming in below the sales price.



Word Wise

Surmise: (v) to think or infer without certain or strong evidence; conjecture; guess.

Synonymous words: assumption, attempt, conjecture, deduction, hunch, guesswork,

hypothesis, idea, inference, notion, option, possibility, presumption, speculation, supposition, theory, thought, etc.

Examples: ■ The politician's supporters are correct to **surmise** that his detention is bad timing for his comeback bid.
■ He **surmised** that her flight was delayed.

Mind teasers

MATHS QUIZ

Q.1) Two ships are sailing in the sea on the two sides of a lighthouse. The angle of elevation of the top of the lighthouse observed from the ships are 30° and 45° respectively. If the lighthouse is 100 m high, the distance between the two ships is...

- A. 122 m B. 373 m
C. 273 m D. 255 m

Q.2) The angle of elevation of a ladder leaning against a wall is 60° and the foot of the ladder is 4.6 m away from the wall. The length of the ladder is...

- A. 4.2 m B. 3.2 m
C. 6.2 m D. 9.2 m

Q.3) From a point P on a level ground, the angle of elevation of the top tower is 30°. If the tower is 100 m high, the distance of point P from the foot of the tower is...

- A. 143 m B. 173 m
C. 144 m D. 188 m

Q.4) The average weight of 8 persons increases by 2.5 kg when a new person comes in place of one of them weighing 65 kg. What might be the weight of the new person?

- A. 76 kg B. 85 kg
C. 70 kg D. 65 kg

ANSWERS

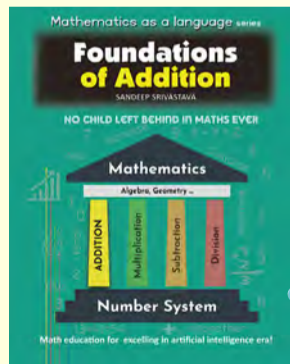
- (1) C) 273 m (2) D) 9.2 m (3) B) 173 m (4) B) 85 kg

Figure out life with number games

If a child is asked what is 7+3, pop comes the answer 10. But think about it in the real-world scenario, an age of 7 years + 3 months, can it be a conditioned answer of 10? Obviously not. The answer will be 7.25 years or 87 months or 2,648 days.

Let's take another scenario. If you are asked what is 7 billion + 3, the answer will be 7 billion, which is 700 cr + 3. What one, therefore, gets to see is that it is only in one-in-a-million situations when 7 and 3 leads essentially to 10. Highlighting these examples to show the drastic need to change the current pattern of

rote mathematical education in India, **SANDEEP SRIVASTAVA, THE AUTHOR OF 'MATHEMATICS AS A LANGUAGE, FOUNDATIONS OF ADDITION'**, says that teachers and parents tend to condition the child to think in one specific pattern, instead of using mathematics from real-life scenarios to make them explore more possible ways to 'play with numbers'.



WHY THE MATH PHOBIA?

Stressing that math is easier and more predictable than languages, he puts it simply, "Maths has just 10 digits (vis-a-vis 26 alphabets in English), a few basic arithmetic rules (vis-a-vis grammar rules of English), no pronunciation issues and certainly, no difference between 'spoken and written' numerals." Then, why the block? He says, "This is because instead of making children comfortable with numbers from pre-primary years itself with daily life example of quantities (eg: money, weight, time, spaces, etc), which involves the correct application of the fundamental principles of mathematics, schools focus on exactly the opposite - formulae over reasoning, rote learning over applied mathematics."

WHAT IS 7+3?

A sample of what's wrong with school math - '7 + 3' is 10! Let us discover what '7 + 3' is.

- Let us start with our response to some everyday examples of 7+3 where our statement and action indicates that we know what '7 + 3' is:
- 1. We know that 7 men and 3 women are '7 people and 3 people', or 10 people
- 2. We know that 7 women and 3 infants are '7 women and 3 infants', not 10 people
- 3. We know that 7 kg rice packets and 3 half-kg rice packets is 8+ kg of rice, not 10 kg
- 4. We know that 7 years and 3 months is '7 years and 3 months' (this is 7.25 years), not 10 years, or 10 months
- 5. We know that 7 dozen erasers and

3 erasers are 87 erasers, there is nothing 10 about it

► For sure we know all that the above statements involving '7 + 3' are true, then what must be '7 + 3'?

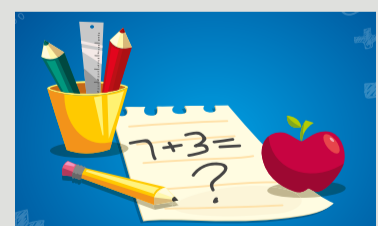
► One thing must be clear from the above examples, '7 + 3' is NOT necessarily 10. It can be 10, 8.5, 7.25, 87 or even 'nothing' (that is, when we can't add 7 and 3).

► Hence, 7 + 3 could be any quantity, 10 being just one possibility!

► It is easy to see in the above examples that is 7 + 3 equal to 10 only when 7 and 3 have the same unit, as in '7 people and 3 people', or 10 people! For the units 'men' and 'women' we can use the common or like unit 'people'.

► But what does school math education make of '7 + 3'? '7 + 3 = 10', always! From Grade 1 onwards '7 + 3' is 10.

► The twin fallacies at the heart of this



blunder in school math education are:

1. Numbers are numbers, 7 is 7, only 7!
 2. We do not look at the units of the numbers being added when we add, so 7 + 3 = 10
- Hence, the expression '7 + 3' cannot be added till we clearly know the units of the add ends, 7 and 3. And '7 + 3' would be a meaningful expression in math only if 7 and 3 represent quantities of 'like things'. So when asked 7 + 3, a kid should question 7 and 3 of what? **The book is available on kindle.**

(As told to Malini Menon)



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STUDENT EDITION
THURSDAY, SEPTEMBER 10, 2020
WEB EDITION

SCHOOLS TO REOPEN FOR CLASSES IX-XII FROM SEPTEMBER 21

The ministry of health and family welfare has issued detailed guidelines for the reopening of schools for students of classes IX to XII on a VOLUNTARY BASIS, starting September 21. However, a student would need a written permission from parents to attend school. According to the guidelines, schools would function at 50 per cent capacity, and online classes will continue. Students of classes IX to XII have the option of attending classes virtually or physically on a voluntary basis. The ministry has also suggested that rather than closed classrooms, schools should utilise open spaces outdoors for student-teacher interaction, if the weather permits. Canteens inside the schools will remain closed.



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AT THE ENTRY POINT

- Entrance to have mandatory hand hygiene (sanitiser dispenser) and thermal screening provisions
- Multiple gates/separate gates, if feasible, should be used for entry and exit. ■ Only asymptomatic persons (teachers, employees and students) to be allowed in the school premises
- If a teacher/employee/student is found to be symptomatic, he/she should be referred to the nearest health centre ■ Posters/standees on preventive measures about Covid-19 to be displayed prominently

- Proper crowd management in the parking lots, in corridors, and in the elevators – duly following physical distancing norms to be followed
- Entry of visitors should be strictly regulated/restricted

Guidelines before reopening

- 1 All schools reopening on September 21 would be required to have thermal guns at the school gates to check temperature of teachers and students
- 2 Before opening, schools must completely sanitise
- 3 Schools that were turned into quarantine centres would need to ensure deep cleaning of the premises before they reopen, it added

the classrooms and ensure the availability of 1% hypochlorite solutions, alcohol wipes and sanitisers, the SOP said

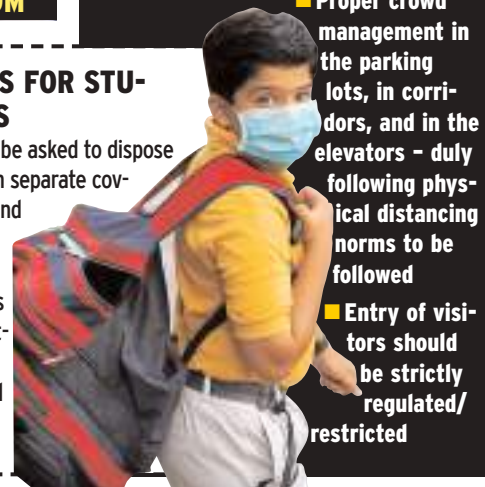
The SOP

- Masks would be mandatory at all times for students, teachers and the non-teaching staff
- Frequently-touched surfaces, like the door knobs, elevator buttons, hand rails, chairs, benches, washroom fixtures would be cleaned with hypochlorite solution
- Teaching materials, computers, laptops, printers, shall

be disinfected with 70% alcohol wipes. ■ Deep cleaning of all drinking and hand washing stations, washrooms and lavatories would be ensured. ■ There would be no assembly, sports or events, which could lead to overcrowding of schools.

SANITISING MEASURES FOR STUDENTS AND TEACHERS

- Students and teachers would be asked to dispose of used face covers and masks in separate covered bins placed in classrooms and common areas. ➤ These would remain stored for three days in the bins, and then disposed of as dry general solid waste after cutting and shredding
- Students would not be allowed to involve in cleaning activities



You share your BIRTHDAY with

JACK MA

SEPTEMBER 10

Chinese business magnate, investor and philanthropist, Jack Ma is the co-founder and former executive chairman of the Alibaba Group, a multinational technology conglomerate. Often listed as one of the world's most powerful people by the Forbes magazine, Ma retired from Alibaba to pursue educational work, philanthropy, and environmental causes, in September 2019. He stepped down in favour of Daniel Zhang, who succeeded him as the executive chairman of Alibaba

WORD WATCH

ASUNDER

Means into parts; apart from each other. Asunder can be traced back to the old English word, sundor, meaning, "apart." It is a relative of the verb sunder, which means, "to break apart" or "to become parted, disunited, or severed." The "into parts" sense of asunder is often used in the phrase, "tear asunder," which can be used both literally and figuratively (as in "a family torn asunder by tragedy").

BOOK REVIEW

THE POWER OF NOW

Author: Eckhart Tolle; Price ₹499

Teachers often have this beautiful blend of loving unconditionally their students and yet, having the power to snap them to their attention almost in a military regime-like manner. What is the connection of educationists with this book? The book talks about how the teachers inculcate in you the very nature of how to live your life to the best, while realising your own worth and staying grounded. 'The Power of Now' has been dismissed as mere mumbo-jumbo by few critics, while many have found it a complete wholesome experience, wherein you grow beyond yourself.

- Reviewed by Malini Menon

Think about our future: 12-year-old climate activist writes to PM Modi



FOR A CAUSE

On the occasion of the first International Day of Clean Air for Blue Skies on Sept 7, a 12-year-old environmental activist wrote a letter to Prime Minister Narendra Modi demanding clean air for all. If nothing is done, everyone will have to carry oxygen cylinders, she warned. In a hand-written letter to the Prime Minister, **Ridhima Pandey** from Haridwar, said, "Sir, kindly help us by making sure that an oxygen cylinder does not become an essential part of the life of children, which we have to carry on our shoulders everywhere in the future." I worry, if a 12-year-old like me finds it difficult to breathe, think of the babies or children younger to me living in cities, like Delhi and others," the 12-year-old rued.

Last year, the United Nations General Assembly had adopted a resolution to hold an International Day of Clean Air for Blue Skies during its 74th session. The day aims at raising awareness at all levels – individual, community, corporate and government – on the importance of clean air

FACTOID

900 MILLION TONS

That's the amount of carbon dioxide soaked up by the oceans across the world in a year, according to a new study. Carbon dioxide in the marine environment literally turns the water more acidic, causing coral bleaching. It also forces animals to flee to more hospitable regions



- Carbon dioxide (CO2) is one of the biggest contributors to global warming. After the gas is released into the atmosphere, it stays there, making it difficult for the heat to escape, and warming up the planet, in the process.
- It is primarily released from burning fossil fuels, such as coal, oil and gas, as well as cement production
- The average monthly concentration of CO2 in the Earth's atmosphere, as of April 2019, is 413 parts per million (ppm). Before the Industrial Revolution, the concentration was just 280 ppm.
- CO2 concentration has fluctuated over the last 800,000 years between 180 to 280ppm, but has vastly been accelerated by pollution caused by humans.

Daily Mail

NEWS IN BRIEF

TIPTONIC



Planning to eat out? Follow these safety measures

With restaurants getting a green signal to reopen, after remaining closed for almost five months, restaurant owners are expecting that eating out culture will get a boost. However, as the threat of the virus still remains, follow the safety norms to minimise the risk of contracting the infection. Here are some precautions that you should take, while venturing out to eat...

- 1 Do some homework beforehand to check if the restaurant is following safety practices as laid down by the local health authorities. Pay special attention on whether the staff is wearing masks, disinfecting surfaces regularly, and practising social distancing; and whether tables are kept sufficiently apart to increase the distance between two sets of diners
- 2 If you have any Covid-19 symptoms, such as fever or shortness of breath, stay home. By venturing out to eat, you may be putting your loved ones, friends, and the general public at risk
- 3 Make sure that you maintain a distance of six- feet from other people inside the restaurant, while standing in a queue, for instance. At all times when you are not eating at your table, use a face covering to cover your mouth and nose
- 4 According to some experts, it is preferable to order food that is hot and well-cooked instead of cold and under-cooked
- 5 Avoid hand contact or paying by cash. Prefer cards or digital payment

KRITI SANON SHARES MANTRA

Actress Kriti Sanon has penned her mantra on Instagram. "You can never please anyone. So, don't even try. As long as you know your truth, as long as your heart is in sync with your conscience, as long as you still like the person you wake up as, and you understand the one you see in the mirror, you'll find peace in any storm," Kriti wrote.

CELEB TALK

Kriti has been sharing her thoughts on social media for a while now. Recently, people treated one of her posts as "cryptic", and linked it with the late actor Sushant Singh Rajput, who was found dead at his Bandra residence on June 14

IMAGINARY PLACES IN LITERATURE THAT BECAME ICONIC

SHANGRI LA

Shangri-La is a fictional Tibetan land of eternal youth in James Hilton's 1933 novel, 'Lost Horizon'. Meaning 'mountain pass' in Tibetan language, it is described by Hilton as a mystical, harmonious valley, guided by a lamasery, enclosed in the western end of the Kunlun Mountains



HOGWARTS

For those of us, who grew up reading the Harry Potter books and watching the movies, it has been a collective fantasy to study at Hogwarts School of Witchcraft and Wizardry. It is a place of learning, where children learn how to practice magic in several forms, including potions and spells. It is full of magical creatures, enchanted plants, and all kinds of magical adventures.



MALGUDI

Malgudi, a fictional town, located in South India, is a regular feature in the novels and short stories of RK Narayan. Malgudi, a blend of two Bangalore localities – Malleshwaram and Basavanagudi, was successfully portrayed as a miniature India by Narayan through his stories



RIVER HEIGHTS

A fictional town in the Nancy Drew series, River Heights is the place, where Nancy Drew lives with her father, attorney Carson Drew, and their housekeeper, Hannah Gruen. It is where all the action, suspense and drama takes place.



LILLIPUT

Lilliput, a fictional island that appears in the first part of the 1726 novel, 'Gulliver's Travels' by Jonathan Swift, is located in the South Indian Ocean, and inhabited by tiny people, who are about one-twelfth the height of ordinary human beings. Lilliput is ruled by a self-styled emperor, and its capital is Mildendo



QUOTE UNQUOTE

This will not be the last pandemic. History teaches us that outbreaks and pandemics are a fact of life. But when the next pandemic comes, the world must be ready – more ready than it was this time

Tedros Adhanom Ghebreyesus, chief, WHO

"WE VALUE YOU TEACHERS"

PEACE
TIME MANAGEMENT
HEALTHY LIFESTYLE
MUTUAL RESPECT
EQUALITY

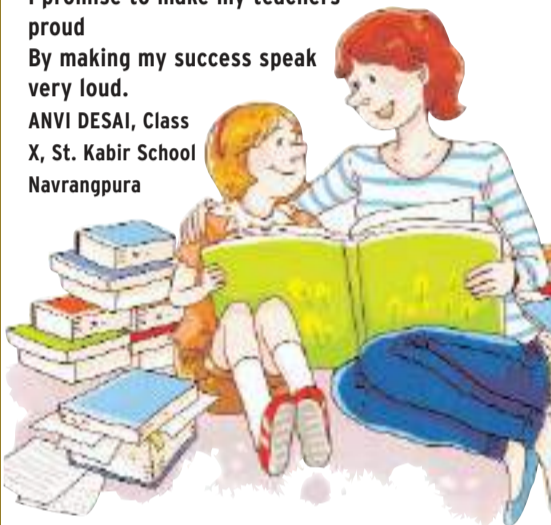


Students across the state showcase love and gratitude on the occasion of Teachers' Day

Because they know it all...

I was told to write about one teacher who changed my life and who inspired me. So I decided to thank all my teachers because all of them have inspired me. Each and everyone one who teaches us and takes us a step higher in life is a teacher. I cannot imagine a world without teachers. Electronics without electricity, a clock without hands, being without oxygen, and life without a teacher are in vain. My teachers have scolded me as well as appreciated me. Even in these hard times, they have been making efforts because they know it is about our future. They know us and today I really thank them for making all of us capable. Today on "Teacher's Day" I would like to thank each and every teacher of my life through this poem:

**Life and lessons, truth and lie
You taught me how to fly.
A sapling you have sown
And I promise to make you known.
I promise to make my teachers proud
By making my success speak very loud.**
ANVI DESAI, Class X, St. Kabir School Navrangpura



THE ROLE REVERSAL

Dear Batch of 2030

This was the year a ruthless invisible educational inspector called Mr Corona gave a surprise visit to all schools and caught teachers like me completely off guard!

When I mean teachers like me, I mean all who have never studied computers as a subject during their own school days. Those who have been self-educating themselves and eternally struggling to make friends with the ever-changing technology. The day Mr. Corona compelled me to conduct my first online class I felt like that nursery kid who is mercilessly abandoned by parents and dragged into the class by a complete stranger!

Believe me there wasn't much difference between the cacophony created by a howling nursery class and my first online class. My desperation while trying to figure out how the mute button worked and how to shut up that Dolby's surround sound of gling students is undefinable! Then just like nursery kids eventually get comfortable with their mother teachers in school...I also got comfortable with my motherboard and learned the ABCs of online teaching! My howling stopped and curiosity to learn and explore increased. Honestly, I will always remember 2020 as the year I was compelled to do a role reversal with my students!

My student

turned 'teachers' taught me how to use various technological applications during my initial online class with great patience and love and I in turn dedicatedly listened to their instructions like a good teacher turned student! Since the year 2003, I have been teaching value-based education and life skills to my students. I have been teaching them never to feed a bruised ego. Never feel ashamed to say "I do not know." I never knew 2020 would turn out to be a testing time for a teacher like me where I would actually need to practice what I had been teaching! I leave it to my students of batch 2020 to decide if I passed the test!

PREETI BHATT, Creative Advisor, St Kabir School, Ahmedabad



DELHI PUBLIC SCHOOL (BOPAL)

Delhi Public School-Bopal took up the baton of celebrating teachers day and honouring its educators undeterred by the challenges posed by the ongoing pandemic. A novel way of honouring its teachers on this day through an online platform was designed bringing out the ingenuity and innovativeness of the core team who organized it. A 264 strong teaching staff joined in the celebrations. Decked in the vibrant blue theme, the teachers added to the zest of each screen. The traditional prayer dance took on a new form in the precincts of the performer's home bringing the focus back to talent. The videos recorded in different homes seemed to bring out the myriad flavours of the country. The senior school students expressed their gratitude for teachers through a video made in their honour. The younger students described their teachers as calm, energetic, loving, and talented who always had time for them. DPS recognized the contribution of its teachers by felicitating them on this day with 25 Kalorex Core Awards in different categories and an Excellent Teachers Programme award. Principal Surrender Pal Sachdeva, in his address, commended the efforts made by teachers during the pandemic. Forty-three teachers were recognized for their contribution to the excellent board results of the school in class X and XII.



ST KABIR SCHOOL (DRIVE-IN-NEW)



The students of St. Kabir School, Drive In New did not miss the golden opportunity to wish their teachers on the occasion of Teacher's day. A virtual event on Zoom application was conducted by the student council which was attended by all the teachers. The event began with a video of Vice-Captains thanking the teachers for their efforts during this pandemic who have ensured the continuity of the learning process even in these difficult times. This was followed by an emotional farewell speech by the heads of the student council. Two melodious songs were presented by our talented students. Defying all the limitations of a virtual event, a beautiful self choreographed dance on a fusion of few songs was performed.

Poetic wishes



Teachers' Day

It is true that mother was my first teacher
She had given me birth, Taught me to walk
But when I was 3 years old, My father showed the way to school.
When the teacher held me, I felt as if I had felt God
Sometimes defeat also teaches a lot
It is the guru who teaches the lesson of victory even after losing
It is the guru who makes us recognize us
May such teachers be always there
To guide us and show us the enlightened path.

JAHNAVI SAXENA, Class VIII, St John's School, Abu Road

In honour of Guru

Dear Teachers,

Every year, we give you chocolates, cards, bookmarks, and pens. But this year, this all just doesn't make any sense!

This time, the role of teachers has expanded greatly, Ranging from online education to spreading awareness about safety.

A huge salute to you for all that you are doing
In these dark times to keep our education going.

From the bottom of my heart, I want to thank you,
For your time, dedication, knowledge, and all that you do!

At the end, I would like to tell all my student friends,
Let us not make our respect for our teachers restricted to one day,
Let us celebrate every single as very happy teachers' day!

PARAJ MODI, Class X, Maharaja Agrasen Vidyalaya

Guru- I owe my existence to you
Parents spawned, You nurtured
Rise from the dust is what you taught
Failures come and go; you don't fall
Is what I learned from my teacher after all
Importance of Arjuna and Draonacharya demonstrates
The existence and evolvement of the person in a case

Without you, I would have been a mere coal
You fostered me into the diamond soul.
Here and there I ponder,
I remember the love in that ear twister.
For all those sacrifices and slog of yours
You expected nothing back in chores.
Right from Krishna to Arjuna
And Rama to Vivekananda
Illustrated true devotion to their Gurus
Me a mere being, owe my existence to you!
HEER J PAPIYAWALA, Class II, St Kabir School

A world without teachers - IMPOSSIBLE

Rummaging through the folders & books,
There stood my teacher with a fresh look.
She was determined to influence our lives,
Without bothering our subtle mischiefs.
Perhaps, we overlooked one of her priceless efforts,
For which we are grateful forever.
From the shrieking yells of 'Silence!' to 'Mute!'
She was there for us with constant willingness, and that's absolute!
The times when you advised to always stand in a queue,

The etiquettes which I follow today is only because of you.
Stimulating juvenile minds, she never wears out.
That's why I am able to stand out.
Empowering scholars' brilliant ideas and, Applauding to inquisitive minds, they are fond of. Expressing mercy & then forgiving us for our daily tantrums at last,
Doesn't it require a benevolent heart?
Day & night, I admire your tenderness,
But what all I write/say for you is always less.
A world without teachers is impossible,
So, why to dedicate just a day?
Time will go on but your teachings will always stay.
HAPPY TEACHERS DAY!
KAVYA SHAH, Class VIII, St Kabir School

Thank you, teacher!

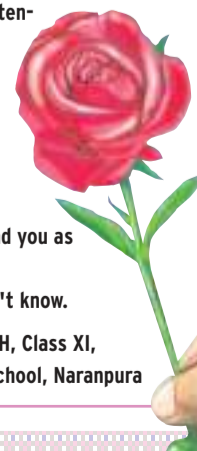
You taught me love... You taught me patience ...
You taught me hard work... You taught me wait ...
You taught me to share ... You taught me to try ...
You taught me to win ... You taught me tolerance ...
You taught me to smile ...
You taught me to be brave ...
You taught me to be caring ...

You taught me life skills ... You taught me wait ...
You taught me to share ... You taught me to try ...
You taught me to win ... You taught me tolerance ...
You taught me to smile ...
You taught me to be brave ...
You taught me to be kind ...
You taught me to be caring ...
You taught me life skills
HIRVA GANDHI, Class V, Siddharth's Miracles School

" I WOULDN' T KNOW "

If I didn't have you as my teacher, I wouldn't know how much fun learning can be, satisfying to the brain and heart, filling me with essential knowledge I can use all my life.
I wouldn't know, some teachers stand out from others, in their desire to maximize students' potential, for educational fulfillment, success and happiness.
If I hadn't had you as my teacher, I just wouldn't know.

RIYA SHETH, Class XI, St Kabir School, Naranpura



MY GURUS!

The gods of all times, who enlightens the path of our lives
Without them we can't survive, they are trees of good vibes
Teachers are the lifesaver from ancient times
Chanakya for Ashoka, Arjuna from Draonacharya
A unique bond of connection a teacher with her students have,
I can't just limit in a classroom hack
Teachers are the second parents to children
Who guide them the path to their ambitions
Now, I have realized that how important teachers

are in my life
I love all my teachers, not just because they teach us.
But now the teachers are away
It is the computers that make us study
I find something missing in my life
Maybe because computers can enact like teachers
But can't replace emotions
The strict punishments for incomplete work
The jokes that don't let the boredom come
And then the appreciation for which I await that makes my day
And at last, I will humbly thank them
For all that they have done for making me a good girl.
DISHITA GARG, Class VIII, St John's School, Abu Road

CREATIVE GALLERY



Anaya, Class IV, GIIS



Darshil, Student, GIIS

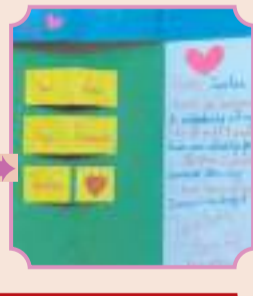


Anvi Trisoliya, Class I, GIIS



Swara Shah, Class II, St Kabir School

Aria Soni, Class IV, GIIS



Aarjav Jain, Class IV, GIIS



Unnatie Bhavsar, Class IV, GIIS



Kavya Baid, Class III, GIIS



THE TIMES OF INDIA

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STUDENT EDITION
WEDNESDAY, SEPTEMBER 9, 2020

WEB EDITION

MOON MAY BE RUSTING

While Mars has long been known for its rust due to iron, water, and oxygen on its surface, scientists were recently surprised to find evidence that the airless Moon has rust on it as well. The images sent by ISRO's Chandrayaan 1 orbiter — India's first mission to the Moon, show that the Moon may be rusting along the poles.



This is a surprising discovery, since rust, which is also known as iron oxide, is a reddish compound that forms when the iron is exposed to water and oxygen; the Moon's surface is not known for the presence of water and oxygen

1 According to NASA, this could be because of the Earth, which is driving the formation of hematite, a form of rust that normally requires oxygen and water

2 The terrestrial oxygen provided by the Earth, travels to the Moon along an elongated extension of the planet's magnetic field, called 'magnetotail', they assume

3 Scientists say the Earth's magnetotail can reach all the way to the near side of the Moon, where more of the hematite are found. Interestingly, during every full moon, the magnetotail blocks 99 per cent of solar wind from blasting the Moon, thereby drawing a temporary curtain over the lunar surface, allowing periods of time for the rust to form.

WHY IS IT SO

4 As far as water is concerned, which is one of the other ingredients that's needed for rust to form, scientists say, the Moon is mostly devoid of water, except for the frozen water found in the lunar craters on the Moon's far side — far from where most of the hematite was found. However, the fast-moving dust particles that bombard the Moon may be freeing water molecules locked into the Moon's surface layer, allowing the water to mix with the iron, they presume. In fact, these dust particles are likely to be the carriers of the water molecules, they add

5 However, scientists have reiterated that these are still hypotheses, and more data is needed to understand exactly why the



DID YOU KNOW? Rust is the result of a common chemical reaction for nails, gates, the Grand Canyon's red rocks — and even Mars. In fact, the Red Planet is nicknamed after its reddish hue that comes from the rust it acquired long ago, when iron on its surface combined with oxygen and water

Moon is rusting. Even more surprising, small amounts of hematite have been found on the far side of the Moon, which should be too far for the Earth's oxygen, to hitch a ride on the planet's magnetotail

Extreme heat made August the fourth-warmest on record

August 2020 will go down as the fourth-warmest on record worldwide, with above average summertime heat in the US and Mexico tempered slightly by below average temperatures, in parts of the Southern Hemisphere. Global temperatures for the month spiked around 0.9 degrees Celsius above the historical average, according to a new report by Europe's Copernicus Climate Change Service.



ENVIRONMENT

➤ Thanks to the steep rise in the temperatures recorded over the past few months, 2020 is all set to become the second-hottest, or possibly the hottest year on record. Record-breaking highs have been registered around the world, including an August 17 reading of 54.4 Celsius in the Death Valley, California, which could be the highest temperature ever-recorded

➤ Heatwaves brought higher-than-average temperatures to western and central Europe in August, while the number of days with heat stress falling in the "very strong" category was similar to last summer. Northwestern Siberia and much of the Arctic Ocean also experienced above average heat

➤ Extreme heat has also fuelled the worst wildfire season in the Arctic, making 2020 the second consecutive year to set a new record. California is witnessing widespread wildfire activity, with the second and third worst fires in the state's history recorded this year



September is being celebrated as national nutrition month. We at Times NIE will serve you with good 'nutritious' stories, tips, quiz, and much more.. on the importance to eat healthy food... WATCH THIS SPACE !!!

Be a part of this celebration. Send your ideas, slogans, posters, or anything that can drive this campaign at toinie175@gmail.com

CELEB TALK

NEED TO CREATE GENDER NEUTRAL ENVIRONMENT AT HOME: PANKAJ TRIPATHI

Acclaimed actor Pankaj Tripathi says, be it son or daughter, parents should allow their children to be independent. "Centuries of conditioning and gender blocks can be defeated, only if we consciously create a neutral environment at home. Be it for your son or daughter, I urge parents to allow their children to be independent," said Tripathi



Children should take charge of their lives, and even as we are available to guide them at every step, we shouldn't overshadow their life with the baggage of our experiences and opinions. If we instill the confidence in children to be their own decision makers, they'll be far more responsible

MARVEL'S AVENGERS GAME LANDS ON XBOX, PLAYSTATION & STADIA



Marvel's Avengers by Square Enix has been officially released with some editions on PC, Xbox, PlayStation, and Google's Stadia cloud-gaming platform. Marvel's Avengers has a single-player story mode, but the game is meant to be played online with friends and the community.

➤ Square Enix has been building up excitement for its Avengers game for over a year now, and the title has been highly-anticipated by fans as one of 2020's biggest games

➤ A key difference between Stadia and other platforms that have early access is the lack of requirement to buy the game via pre-order. Early access also comes with the Marvel Legacy outfits

➤ Stadia Pro members received five new games for free

➤ These new games are Strange Brigade, Kona, Metro 2033 Redux, Just Shapes And Beats as well as Rock of Ages 3: Make And Break

NEWS IN BRIEF



Which actor is directing the upcoming movie, 'Aparajitha Ayodhya'?

CLUE 1: The 33-year-old was born in Bhambla in Himachal Pradesh's Mandi district
CLUE 2: She's one of the three actresses to win back-to-back national award for Best Actress in 2015 and 2016, along with Shabana Azmi and Archana
CLUE 3: The 2006 thriller, 'Gangster' marked her Bollywood debut

ANSWER: KANGANA RANAUT. The Centre has sanctioned 'Y-plus' security cover (with 11 CRPF men in security duty) for the actor based on a review of her threat perception

NOVAK DJOKOVIC



IN THE SPOTLIGHT

The in-form World No. 1 Novak Djokovic was defaulted from the US Open, after he hit a lineswoman with a ball in frustration that hit her neck. According to the Grand Slam rules, a 'default' is a rare punishment handed out to the players, and can be done because of either a single deed, or through a collection of warnings (a fourth warning in the same match results in a default) that include verbal, ball, racket abuse, unsportsman-like conduct, and other offences.

THE IMPACT: As he was defaulted, Djokovic will now lose all the ranking points earned at the US Open, and will be fined the prize money won at the tournament, in addition to any or all fines levied with respect to the offending incident.

➤ In a 2017 Davis Cup match in Ottawa, Denis Shapovalov, whacked a ball in anger that struck chair umpire, Arnaud Gabas in the eye and left his vision temporarily damaged
➤ In the 2012 final of the Queen's Club tournament in London, Argentine David Nalbandian kicked a wooden box that hit a linesman and injured him
➤ At the 1990 Australian Open, John McEnroe was defaulted from his fourth-round match for profane verbal abuse of the standing officials

TIGER SHROFF MAKES SINGING DEBUT WITH 'UNBELIEVABLE'

Actor Tiger Shroff has announced his debut as a singer with an upcoming song, 'Unbelievable'. The 'War' star took to Instagram to unveil the motion poster (a high resolution animation of an original film poster). Tiger wrote, "Always wanted to sing and dance to my own song, but never had the

ENTERTAINMENT

courage to take it forward. Spent a lot of time exploring and working this lockdown, and discovered something new." The motion poster features the 'Baaghi 3' star holding a mic as he takes the limelight, while sporting a formal look. The song, 'Unbelievable' was conceptualised by Shroff during the lockdown.



BE AN ENVIRONMENTALLY-CONSCIOUS PET OWNER

HERE'S WHAT YOU CAN DO

With the increasing environmental concerns, it has become imperative to make conscious choices in our day-to-day lives. While we ensure that we switch off the lights when not needed, turn off the tap after use, buy local, say no to plastic, and plant more trees to decrease the carbon footprints, many of us really don't pay attention to becoming ecologically-responsible pet parents. Yes, you heard it right. Your furry babies' food, toys, grooming products also have an ecological impact. Here's how you can make a difference to the environment by choosing the right and sustainable products for your pets, and the activities you plan for them...

DONATE old toys of your pets to a pet shelter, and reuse toys of your friends' or relatives' pets. Buy preferably wooden toys instead of plastic ones, as the latter are harmful to the environment. Find groups on Facebook, where pet parents barter toys, beds, bowls, etc

WALK: Don't drive your pets to the park, instead walk down to the nearest one with your pet in tow. This way you can help cut down the carbon footprint to a great extent

FEED THEM HOMEMADE FOOD: Whenever possible, feed your pet homemade food as opposed to ready-made food. If it is not

feasible for you to cook for them, make sure that you don't buy supplies that are packaged in single-use plastic. Buy loose food from wholesale stores. Carry your own containers.

POOP BAGS: Pet owners are now aware that they must pick up after their furry charges, while on a walk. However, instead of picking it up in plastic bags, look for biodegradable or recyclable alternatives





MASTER THE ART OF WRITING

Nitya.shukla@timesgroup.com

Bestselling author **Ravinder Singh** is back with 'You Are All I Need', a unique crowd-sourced anthology on September 28. Offering upcoming writers, the rare opportunity to get published, the author mentored 25 writers for this collection which features heart-warming romantic short stories. Here are his tips on how you too can write a story and get published!

When writing a short story, remember this:
A short story has hardly 2000 to 4000 words and in those many

words, how do you introduce your characters or plot? Your 'real estate' is around 6-7 pages, and in that you must capture someone's imagination. So, it is important, how you begin the story and how you end it. The reader should not feel like skipping even a page.

It is important how you begin the story and how you end it. The reader should not feel like skipping even a page!
For me, story-telling is more powerful than the story itself

Tell me a story: What'll make your submission stand out

For me, storytelling is more powerful than the story. You can make a mundane, boring story into something extremely interesting just because you choose to tell it in a certain style. For example, look at Ramayana and Mahabharata. There are numerous channels with shows based on



them out there. The story remains the same, but how you project it is all about the storytelling. Weightage-wise, it would be 51 per cent to storytelling and 49 per cent to the story.

To ace a writing competition, know where you stand

Writing for a competition is different from writing for your self. Say for instance, if you are going to write a race, you need to see what is the world record that has been set. If I am running for the Olympics, and I

say I don't care about the participants or the record, it doesn't work. If you're applying for competition, you must be aware of where the level is at.

We noticed that on one of your websites, www.blackinkbooks.in, you have asked for submissions from budding writers. Are there any specifications? Age/genere doesn't matter. As long as - it is a novel that they want to write.

SEPTEMBER QUIZ

Did you know...

SURYAKUMARI DENNISON, teacher, Aavishkar Academy, Bengaluru

September (from Latin 'septem' for 'seven') was the seventh month of the year, when the Roman calendar had only 10 months. Answer each of these questions on September by choosing correctly from the four options.

- Which month, unlike September, does not have 30 days?
A. February B. April
C. June D. November
- Which Kerala festival would you associate with a September celebration?
A. Vishu B. Thiruvathira
C. Painkuni D. Onam
- Which Indian leader's birthday, on September 5, is Teachers' Day?
A. 1st Prime Minister
B. 1st President
C. 2nd Prime Minister
D. 2nd President
- On September 11 of which year was the New York World Trade Center attacked?
A. 2011 B. 2001
C. 1991 D. 1981
- As what United Nations World Day is September 27 observed?
A. Environment B. Population
C. Tourism D. Wildlife

Answers: 1) A February 2) D Onam
3) D 2nd President 4) B 2001 5) C Tourism



WHAT ELVES!



George was a boy who lived in a small, cosy, comfortable home. He loved his garden. His garden had neem trees and the air smelled sweet because of the combination of the velvet, pink, red roses and an apple tree in the middle of his garden. The apple tree was his favourite spot. He would climb up the tree and watch the day go by. The sunset view from there was worth it. One day, while George was perched on the apple tree, enjoying apples, he heard his mother call out for him, "George! Come on now. It's snack time." He climbed down and walked towards the dining hall. His mother gave him some pie which was delicious! He finished his meal and went to the bedroom. Soon enough, he dozed off. George had a dream that afternoon. In his dream, he saw pink dense fog. Excited, he went through it and saw an old little man sitting there. The old man said, "How did you come here? How?" George was surprised at first and said, "I myself don't know how I came here! I don't even know what this place is. I just passed through the fog and here I am." Then the little man went away shouting - "Oh! A human, a human in our world! Oh!"

When the little man was gone, George started exploring this new place. All he could see was air that was pink! As he was wondering, the fog suddenly disappeared. He found himself in a dense forest. There were two little birds singing but it almost sounded like they were talking to each other. "Hey Joanna, I wonder if that is a human," one bird told the other

Imagine a place with pink air! Also imagine that you go through the fog and find yourself in another world with strange creatures. That happened to George...

whose name was Molly. Now George was really scared of this weird place. He ran away from there and reached a river. Thirsty George had some water from it. It is then that he saw - ELVES! All around him. Tiny, cute creatures looking at him in dismay! But they were scared of George. One of them said: "We have been ill-treated all our life by humans. That's why we built this foggy place!"

Sadly, the dream and my story ends here.
AYESHA SIDDIQUA, class VII

JOSEPH V/S THE DRAGON

ONCE a boy named Joseph was riding his bike to the small village nearby his home. According to folklore, there was an invisible dragon that would roam the village in the night when everyone had slept off. The dragon would make a big radar and anyone who entered that in the last three hours would be sent to hell. There he would serve as a servant of the mega drag-

A MEETING WITH EXTINCT ANIMALS

Yesterday, in between my online classes I had a time travel! I got transported to Jim Corbett National park. I explored new things and also learnt about extinct animals. Afterwards, when I returned to my hotel room, I found a key on the floor. The moment I picked up the key, a door appeared in front of me. As I opened the door it was very dark but when I got through it, I saw many extinct animals inside the room. It was very surprising. The first creature I met was the Woolly Rhino. But as it saw me it became very angry and tried to kill me. It shouted, "a human has arrived, he has come here to kill us again". I managed to save myself from the attack and as-



sured him that I have come here to request the King of Extinct Animals to send all extinct animals back to the Earth because we humans have realised that every animal is important.

Hearing this, Woolly Rhino became very happy and was excited to go back to Earth again. Then, we both went ahead to meet the king. On the way, we met Dodo (the bird). As soon as it saw me, it got so afraid it yelled, "go away, go away". The Woolly Rhino called her and said, "calm down Dodo. He has come here to take us back again on planet Earth". "I don't want to go. They would kill us again and destroy our habitat. They all create so much pollution," said Dodo. "Listen Dodo" said Woolly Rhino Human beings have realised their mistake and our importance". The King was to hear this and gave all the extinct animals the permission to go back to Earth, and also threw a farewell party for all.

BIKRAMJIT SINGH, class III, Shadley Public School, New Delhi

TANYA THE FIGHTER

Tanya had just finished her invention, the bombardier beetle gun 5000! You just had to pour some liquid in the tank and shoot. It shot to a distance of 10 meters. She packed it along with a tin of pepper and soapy water in her backpack for her family trip. Then she added a blanket on top and dumped in a load of snacks her mom had given her. She then slid into the back seat of the car. After an hour they reached the skiing resort. Tanya immediately took her backpack and zoomed off. After an hour, she heard a rumble. Turning around she saw an avalanche. She began skiing and after a quarter of an hour, she saw a tree and quickly, climbed it. She realised she was far away from the resort. She decided to spend the night in a cave and make a plan in the morning. Soon she spotted a suitable cave, went in and curling up in a corner, dozed off. After a few hours she woke up because she heard growling. When she opened her eyes, she saw a leopard. Tanya was in a leopard's cave! Trying to remain calm, she reached for her gun but it was of no use. So she recalled a woman who sang opera to scare away a lynx and it had worked. So she sang as loudly as she could in a horrible voice and the beast backed away. She put on her skis and zoomed past the scared leopard.

I invented my own bombardier beetle gun with pepper. When I had gone skiing, there was an avalanche and I got stuck in a cave. Luckily, I escaped being hunted by a leopard and some thieves

ard. Soon she found a new cave. She snuck inside and saw a wanted gang of burglars. And in the middle of the cave were the famous stolen Vauxhall diamonds! She tried to escape but they caught her. She took the bombardier beetle gun 5000 and loaded it with peppered lemonade. She then sprayed the pepper. Everyone shrieked and huge confusion ensued. In a minute, she tied everyone up with a rope and the gang ran away.
AVANTI VETE, class IX, DPS

Thank you

For your Adventure Story entries

PART 1

Miracles School, Gujarat

KNOWLEDGE BANK



ANIMAL



Fossa

Fossa is a carnivorous animal found in Madagascar.

Despite having traits similar to cats, it is more closely related to the mongoose. In fact, it is a member of the Eupleridae, a family of carnivores, closely related to the mongoose family. Over 50% of its diet happens to be lemurs. Its classification has been controversial because its physical traits resemble those of cats, yet other traits suggest a close relationship with viverrids.

- KANKANA KARMAKAR, class X, ABSS



CHECK YOUR APTITUDE

1) Two buses start from the opposite points of a main road, 150kms apart. The first bus runs for 25kms and takes a right turn and then runs for 15 kms. It then turns left and runs for another 25 kms and takes the direction back to reach the main road. In the meantime, due to a minor breakdown, the other bus has run only 35 kms along the main road. What would be the distance between the two

buses at this point?
A. 65kms B. 75kms
C. 80 kms D. 85kms

2) A man bought an oxen and a cart for ₹3000. He sold the ox at a gain of 20% and the cart at a loss of 10%, gaining 2% overall. Find the cost of the ox.

A. ₹2,200 B. ₹1,800
C. ₹1,200 D. ₹1,000
ANSWER:
1. 65 km 2. ₹1,200

IDENTIFY THE PERSONALITY



This 89-year-old classical vocalist is the first Indian to have a minor planet named after him by the International Astronomical Union

Answer: Pandit Jasraj

Quiz time MIXED BAG

Q.1) Which is the first country in the world to have a women-only bank?

A. Tanzania B. Pakistan C. India D. Bangladesh

Q.2) ___ is referred to as the fear of not having access to a mobile phone

A. Sinistrophobia B. Metrophobia C. Nomophobia D. Chorophobia

Q.3) Who gave the middle name 'Priyadarshini' to Indira Gandhi?

A. Mahatma Gandhi B. Rabindranath Tagore C. Jawaharlal Nehru D. Lal Bahadur Shastri

Q.4) Which is the only river to flow through four capital cities - and is the 2nd longest in Europe?

A. Rhine B. Danube C. Elbe D. Volga

ANSWERS

1. B) Pakistan 2. C) Nomophobia 3. B) Rabindranath Tagore 4. B) Danube



THE TIMES OF INDIA

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STUDENT EDITION
TUESDAY, SEPTEMBER 8, 2020

WEB EDITION

A programme on cyber security for children, educators

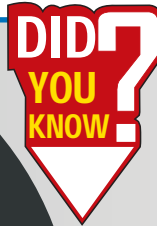


Facebook-owned messaging app WhatsApp has partnered with CyberPeace Foundation(CPF) to create awareness on cyber safety among students. WhatsApp said, the partnership aims to reach out to about 15,000 students in five states, including Delhi, Madhya Pradesh, Bihar, Jharkhand and Maharashtra, by the end of this year as part of a pan-India programme.

- CyberPeace Foundation will train teachers, parents and students, using a co-created curriculum to increase online safety for children in consultation with UNICEF and state police authorities
- The curriculum that has been developed by WhatsApp and CPF will focus on the developmental skills, and will provide consultation with education boards, and governments at the state and the national level

AVIATION ACCOUNTS for 3.5% of human's impact on GLOBAL WARMING!

Wondering how's our air travel linked to global warming? Well, if a latest study is to go by, the aviation impact on global warming has doubled in the past two decades. Using computer models, the researchers found that flying is responsible for about 3.5 per cent of humanity's contribution to climate change, and two-thirds of it is from contrails and other non-CO2 emissions. Contrails, include water vapour and nitrous oxide.



1 The researchers said that between 1940 and 2018, the world-wide aviation industry generated 26 billion tons of carbon dioxide, half of which was generated in the last 20 years

2 Contrails, formed by the soot and exhaust fumes, spewed out by jet engines, have played a bigger role in shooting up the carbon footprints

3 They, along with other non-CO2 emissions, are responsible for two-thirds of the industry's impact on climate change, the researchers added

HOW ARE CONTRAILS RESPONSIBLE FOR GLOBAL WARMING

- According to a report in Daily Mail, contrails are formed at high altitudes, when water vapour condenses and freezes around the jet exhaust
- These artificial 'clouds' can linger for seconds or hours, depending on the temperature and humidity, and their impact is complex and sometimes contradictory
- Contrails warm the planet by reflecting the heat back to the Earth, but they also have a lesser cooling effect by reflecting sunlight back into the space
- They've been blamed for everything- from severe weather phenomenon to respiratory illnesses and homosexuality
- Re-routing flights could help avoid creating contrail cirrus, but would mean longer flights and more fuel burnt, producing more greenhouse gas emissions



HERE'S WHY YOU SHOULD HELP OTHERS



In a latest study, researchers have revealed that performing acts of kindness and helping other people can be good for people's health and well-being. According to the study, the strength of the link depends on many factors, including the type of kindness, the definition of well-being, and the giver's age, gender and other demographic factors. Random acts of kindness, such as helping an older neighbour by carrying their groceries, are more strongly-associated with the overall well-being than formal pro-social behaviour, such as scheduled volunteering for a charity.

Previous studies have suggested that people, who engage in more pro-social behaviour are happier, and have better mental and physical health than those who don't spend as much time helping others

CHANDRAYAAN-3 LAUNCH MAY TAKE PLACE IN EARLY 2021



Chandrayaan-3, India's mission to Moon, is likely to be launched in early 2021, Union minister Jitendra Singh said on Sunday. However, unlike Chandrayaan-2, it will not have an orbiter, but will include a lander and a rover, he added. Meanwhile, preparations are on for India's first-ever human space mission, Gaganyaan, he informed. The training processes and other procedures are also in place.

- After the hard landing of Chandrayaan-2 in September last year, ISRO had planned another mission to the Moon later this year
- However, the coronavirus pandemic and the lockdown have hit several of ISRO's projects and delayed missions like Chandrayaan-3

FACTOID \$20 MN

■ The Box Office collection of Hollywood film, 'Tenet', in the first five days in North America. 'Tenet' is the first major Hollywood release in six months as the movie theatres struggle to return to normal, courtesy Covid-19. With a production budget of \$200 million, the film's early rollout represented a major gamble for the producers.

NEWS IN BRIEF

ENTERTAINMENT

Character of Batman thrives on reinterpretation: Christopher Nolan

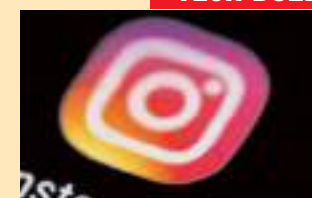
Filmmaker Christopher Nolan has said that reinterpretation is necessary to do justice to the character of Batman on the big screen. In an interview, Nolan, best known for his 'Dark Knight' trilogy, said that he believes that the superhero character "thrives" on a director's vision, and how he executes it. "One of the first things, I learnt when we went to talk to the DC guys before 'Batman Begins' is that the character of Batman thrives on reinterpretation," Nolan said. "Each generation creates its own version. That's what keeps the legend fresh," he added.



Instagram launches a separate Reels tab for users in India

Two months after launching the short video format Reels in India, Facebook's photo sharing app, Instagram, has launched a separate tab for Reels only for the Indian users, the company said. Since the launch, Instagram has partnered with MTV for their home sporting event, MTV Home Games, where participants had to participate in an exclusive reels challenge.

India is the first market, where the company is launching the Reels tab due to the 'interest' and 'creativity' it has seen here, and is planning to integrate more tools in future, Manish Chopra, director and head of partnerships at Facebook India, said



THAT ARE ONLY A MINUTE-LONG

MIGRATION

1 This short film by Andrey Levkovitch is simple and stunning. It features a flock of red balloons on a snowy field wandering wherever the wind blows them, and while it's contemplative instead of plot-driven, the final sequence delivers a delightful how-did-he-do-it magic trick of beauty.

M22

2 A truly eyebrow-raising entry, this short film blends alienating imagery with the very mundane to an excellent effect - a bit like shoving alternative universes inside the nooks and crannies

FISH SUPPER

3 It is a quirky mini-doc about a shabbily-dressed old man, who fishes for eels every day on the Thames River. The movie takes us on a brief (yet complete) journey of a hobby of a man, and how it drives him all the time

THE EXPLORER

4 A one-minute-long film by Alexander Vestnessträumen and Ola Martin Fjeld from Norway, 'The Explorer' is about a man, who wants his little brother to stop bothering him, while he works on an elaborate system of mirrors for a highly-important mission. Smartly edited, it keeps the audience hooked with interesting punch lines.

SPEEDBOAT THAT FLIES ON WAVES MAKES DEBUT

FEATURES

The world's first electric-powered hydrofoil speedboat, which reduces energy consumption and noise- as well as sea sickness- by "flying" above the waves, has made its debut on Switzerland's lakes...

➤ Called Candela Seven, the boat can hit speeds of 55 km per hour, when its foils lift it out of the water. Its manufacturers say, it travels further and smoother than any other electric boats. The foils reduce water friction, and the effect of waves slamming into the boat, thereby cutting energy consumption by 80% compared to normal diesel-powered boats and

extending the craft's range to 90 km. ➤ The carbon fibre boat also carries an onboard computer, which automatically adjusts the foil positions 100 times per second to reduce rolling and sea-sickness. ➤ Until now, electric boats have tended to sacrifice either speed or range because of the capacity limits of their batteries.

COST

The boat, which costs around 250,000 euros (\$296,000), would be a good fit for Switzerland's lakeside cities, like Zurich, Lucerne and Geneva



Be happy...

... because teachers, it helps you work with other people and contribute to the society in a positive manner. It also affects your physical health. Research shows a link between an upbeat mental state and physical signs of good health. These include lower blood pressure, reduced risk of heart disease, and healthy weight

Re-connect with friends and family

Catch up with your family members on video calls and regular phone calls, and make sure to talk to your friends too in your free time. While talking to your near and dear ones, steer clear of unhappy and negative conversations like discussing rising Covid-19 rates, depleting jobs and so on. Try to talk of fun things like new recipes you have learnt or memories that make you happy and peaceful.



ANNOUNCEMENT

Times NIE Principals Webinar: DELHI

Times NIE, in association with Manipal Hospitals brings you a Principals' Webinar on the topic **New Norms for Children of Post COVID-19 World - How to Adopt!**



The discussion will touch on how covid is different among children, the risks involved in getting back to school, mitigating risks at home, the vaccine, and impact of the pandemic on the school curriculum.

Date: Sept 9, 2020
Time: 4:00 - 5:30 pm

REGISTER:
timesgroup.zoom.us/webinar/register/WN_2AOMXaGRuysTzNewy102A

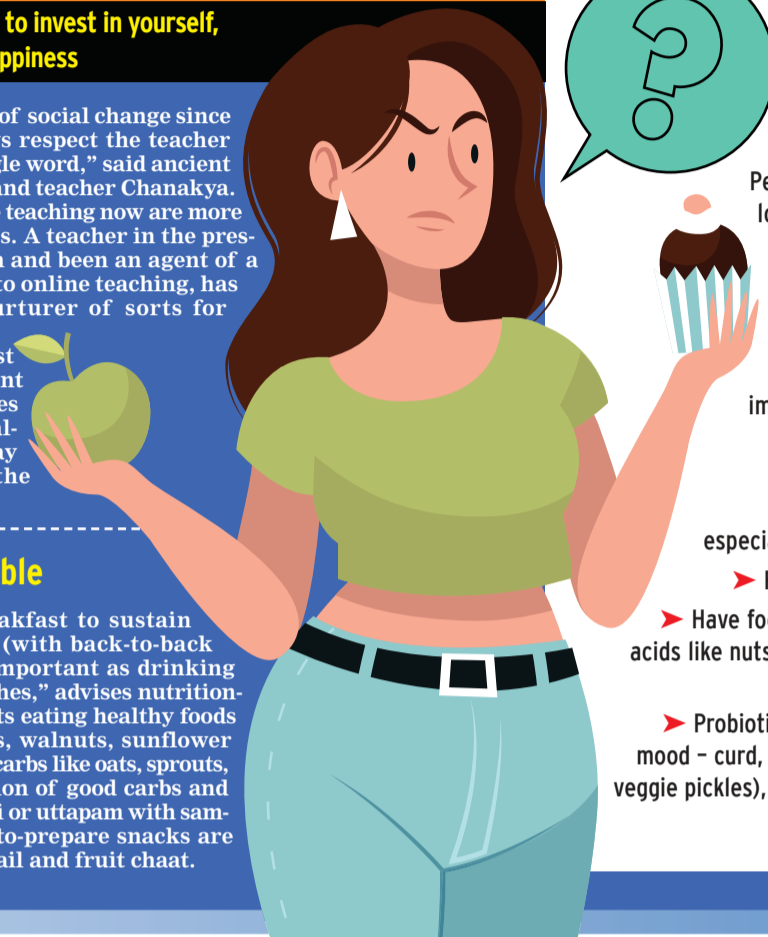
WE WISH THIS FOR OUR TEACHERS, FAMILY AND OURSELVES

Begin by a promise to yourself - to invest in yourself, your health and happiness

Teachers are the harbinger of social change since time immemorial. "Always respect the teacher who even taught you a single word," said ancient India's great philosopher and teacher Chanakya. However, what teachers are teaching now are more than mere words or academic lessons. A teacher in the present world of education that has seen and been an agent of a huge shift from classroom teaching to online teaching, has become a mentor and a social nurturer of sorts for students struggling to adjust to this new normal. While giving their best to students, it's all the more important for teachers to take care of themselves - physically, mentally and emotionally. Check these tips by experts to stay healthy and happy - during the pandemic and also after it's over.

Healthy diet is non-negotiable

"Start the day with a healthy breakfast to sustain release of energy through the day (with back-to-back online classes). Hydration is very important as drinking liquids prevent dizziness and headaches," advises nutritionist Ritika Samaddar. She also suggests eating healthy foods like fruits, nuts and seeds (almonds, walnuts, sunflower seeds and flaxseed) as well as complex carbs like oats, sprouts, cheela. Meals should be a combination of good carbs and protein such as rice and dal/khichdi or uttappam with sambar. Some nutritious and easy-to-prepare snacks are makhana, bhelipuri, nuts trail and fruit chaat.



INCLUDE MOOD BOOSTING FOODS IN DAILY DIET

People are complaining of low mood and diminished energy in pandemic time. Teachers have to be positive and energetic in class - so have food that helps in improving your mood on a daily basis.

- Make sure there is no micronutrient deficiency especially of iron and vitamin D
- Reduce intake of caffeine
- Have foods rich in omega 3 fatty acids like nuts, seeds, fish, green leafy vegetables
- Probiotics and prebiotics elevate mood - curd, fermented foods (kimchi, veggie pickles), banana, oats and berries

(By Ritika Samaddar)

What about handling difficult students?

Look at your work from a fresh perspective. Think of innovative ways to engage with students who have so far not responded to your efforts. Don't judge yourself if the process is taking longer than you intended it to be. To focus on so many students and gauge their behaviour and strengths and weaknesses every hour is not possible. Do your best and believe that your efforts can make a difference. Meet and greet students with optimism and positivity - and your positive energy will have a trickle-down effect on less receptive children too.

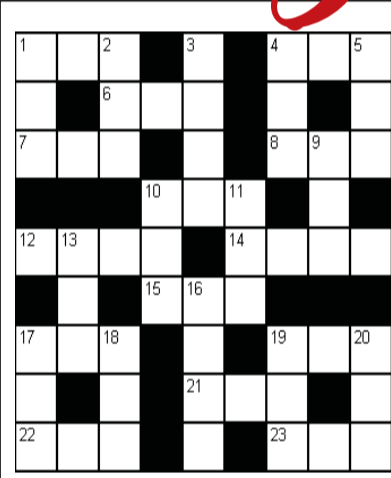
LEARN TO SAY NO

Be compassionate to yourself

Prioritise tasks and say 'no' to ones that are difficult for you to handle because of the limitations restricted movement has put on people. It is stressful to promise too much at work and not being able to deliver. And don't beat yourself up for not being able to perform your best all the time. "Teaching is the toughest profession: you are mother/father to 35-40 kids in each class," opines psychiatrist Dr Sanjay Chugh. He suggests giving yourself the benefit of doubt in difficult and new situations like the ones we are facing in Covid era.



MATH Game



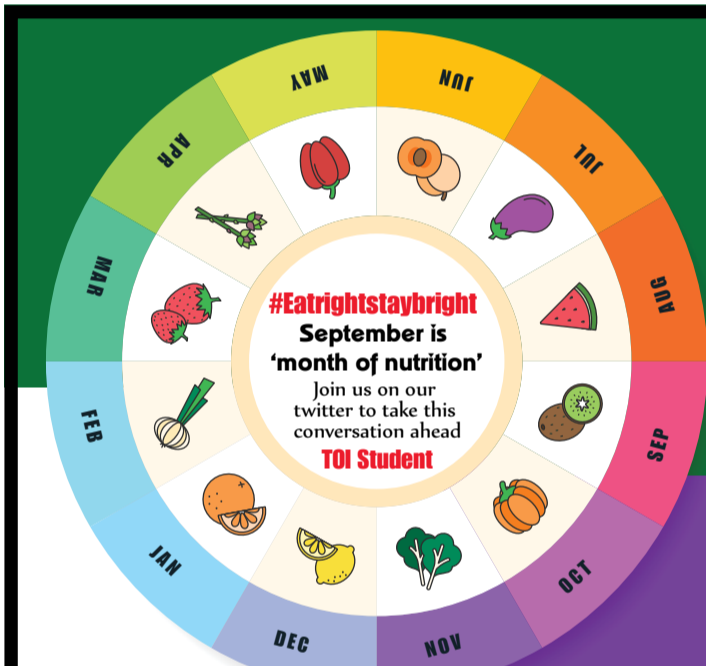
Puzzle #7

NAME: _____

DATE: _____

- ACROSS**
- (424 - 120) X 2 =
 - 2 dollars + 3 quarters + 2 dimes = \$
 - 8 yards = _____ inches
 - 7, 645, 655, 665, _____, 685...
 - (24 X 8) - 50 =
 - 4 dollars + 4 quarters + 1 nickel = \$
 - 4210 ÷ (6 X 14) =
 - 1000, 1011, 1022, 1033, 1044, _____
 - 1624 - 740 =
 - (6 X 6) X 6 =
 - 1000 - (25 X 7) =
 - (62 X 4) X 2 =
 - 6 dollars + 2 dimes + 4 pennies = \$
 - 4 yards + 2 feet = _____ inches
- DOWN**
- 6 dollars + 3 nickels + 1 penny = \$
 - 6 dollars + 9 quarters = \$
 - (6 X 100) X 8 =
 - 209, 207, 205, 203, _____
 - 286 X 2 =
 - 4 dollars + 3 nickels + 5 dimes = \$
 - 5 dollars + 9 pennies = \$
 - 500, 507, _____, 521, 528...
 - 77 X 3 =
 - 2011 X 4 =
 - 6 yards = _____ inches
 - 2 Down - 4 Down =
 - 1550 - 689 =
 - 5 dollars + 2 quarters + 8 pennies = \$

Making Math fun is essential to engage students in even learning the basics. We see the difference in achievement when students are engaged and participating. So making learning fun is a big part of our goal!



EGGS ARE GOOD

1 Some protein in your breakfast is always a good idea. So, have eggs with bread (wholegrain/multigrain) or roti for satiety and flavourful food. Boiled or pan fry, poach or omelette - all are good. For better nutrition, add green veggies such as broccoli, capsicum, spinach to your egg recipes.

HAVE A SMOOTHIE

2 A fruit or vegetable smoothie is apt for busy mornings. Just chop some seasonal fruits, place in a blender with honey, and blend until frothy. You can also mix fruits and veggies, for example, carrot and orange combination is very nutritious and tasty.

EAT WHOLEGRAIN, NOT PROCESSED

3 A store bought packet of noodles may sound lucrative for breakfast. But don't give in to this temptation - maida is bad for your gut and brain. "Opt for wholegrain paratha, porridge or oats, as these foods will give you the requisite nutrition required to feel energetic and begin your work," advises nutritionist Ritika Samaddar.

5 best breakfast ideas

The first meal of the day is important. Make it nutritious to get your fill of energy throughout the day. Here are some healthy and tasty ideas for your breakfast

pallavi.shankar@timesgroup.com

MILK IN THE MORNING

4 Despite the not so good press that milk gets sometimes, it's a wholesome food. "A toast with some warm milk for a quick morning bite is always good," says Samaddar. Milk keeps the stomach full for a long time and is especially good for bone development in children and teens. For those not too fond of milk, yoghurt is a good option. Sugar-free muesli with yoghurt and chopped fruits is very filling and delicious.

ENJOY IDLI SAMBAR

5 Idli sambar and uttappam are great options. Foods like idli are good for the gut and if you have them with coconut chutney, you are doing your skin and hair a service too, because coconut is rich in fatty acids and nourishes the skin internally.

BETROOT PARATHA

- Rinse, peel and grate 4 medium-sized beetroot.
- Heat a pan and add 1 teaspoon oil. Then add the grated beetroot.
- Saute beetroot on a low flame for 5-6 minutes, till there is no moisture in them. They will be partly cooked and also appear dry.
- Now add 1 to 2 green chillies (finely chopped), 1 teaspoon amchur powder or dry pomegranate powder, 4 teaspoon garam masala powder and salt as required. Mix well. Switch off the flame.
- Stuff the mixture inside kneaded wholewheat dough, just like any other paratha, and cook it on tawa. Your beetroot paratha is ready to be served. Enjoy it with pickle or green chutney.

GEOGRAPHY TEST

Continent Map Quiz



Country Map Quiz



Quiz time

MIXED BAG

Q.1) Where in Karnataka does the Dasara elephant parade have an elephant parade?

- Mysuru
- Hubli
- Bengaluru
- Shimoga

Q.2) Kumbhkarana, the demon, is infamous for his excessive...

- Sleeping
- Climbing
- Eating
- Killing Ravana

Q.3) In what form did Ravana disguise himself to kidnap Sita?

- A beautiful bird
- A golden deer
- A poor Brahmin beggar
- A little boy



Q.4) According to Ramayana, Lord Rama performed this puja to win over Ravana...

- Shiv Puja
- Vinank Puja
- Durga Puja
- Kali Puja



ANSWERS

- A) Mysuru
- A) Sleeping
- C) A poor Brahmin beggar
- C) Durga Puja

Word Wise

Harry: Annoy continually or chronically. To ravage, as in war; devastate.

Synonymous words: plague, trouble, plunder, pillage, rob, etc.

Examples: ■ There's something uplifting about hearing a string instrument when I'm feeling ragged or **harrid**. ■ The troops **harrid** the countryside.

■ He was **harrid** by constant doubts.

■ I would generally **harry**, hassle and hound them until they give up or leave the country.

■ He disliked crows very much, and used to get his servant to **harry** their nests.

IDIOM OF THE DAY

➤ **ACTIONS SPEAK LOUDER THAN WORDS** Meaning: It's better to actually do something than just talk about it.



THE TIMES OF INDIA

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STUDENT EDITION
MONDAY, SEPTEMBER 7, 2020
WEB EDITION

SALAMI-SLICING

WHAT: Three years ago, the then Army chief General Bipin Rawat had warned against China's muscle-flexing on the Line of Actual Control (LAC). The salami slicing is something we have to be wary of, and remain prepared for the situations emerging, which could gradually emerge into a conflict, he had said. The fresh imbroglio at the LAC has brought China's salami slicing tactic to the forefront all over again. **Salami slicing** is a

The term, coined by a Hungarian dictator, Mátyás Rákosi, was used to justify the actions of the Hungarian Communist Party to grab complete power in Hungary in the 50s. In the recent past, it was used to describe China's unilateral military actions in Doklam, India, Japan, and countries in the South China Sea region



divide-and-conquer tactic used to dominate the opposition territory, piece by piece.

WHY: Such military operations are too small to result in a war. They leave a neighbouring country confused, as it is not able to decide on how and to what extent it should respond. Apart from avoiding diplomatic attention from the global players, such military actions cumulate over a period of time, and result in a strategic advantage for the aggressive country.

HOW: Post World War-II, China is the only country that has adopted the policy of territorial expansion, using military means. The acquisition of Tibet and Xinjiang, the capture of Aksai Chin, are an example of Beijing's expansionist policy. The tools of salami slicing depends upon the region. For example, in Ladakh, China brings in the ethnic Han pastoralists, and gives them cover to use the land across the areas of 'unprotected LAC. In the process, the Chinese army drive them away from their pastureland, thus adopting salami slicing.

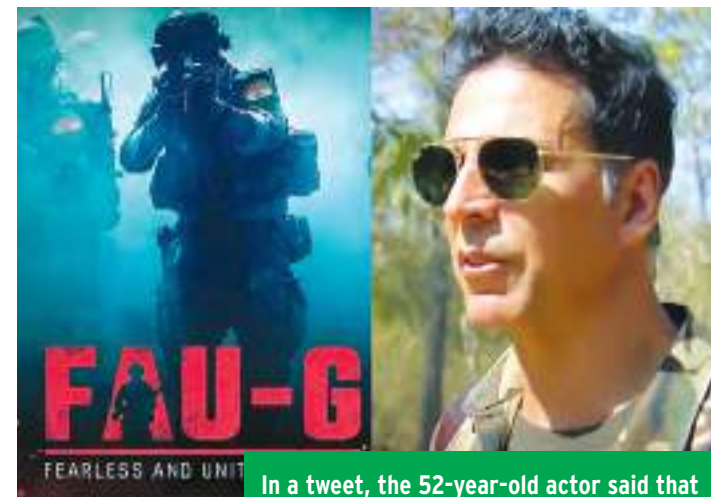


WHERE ELSE CHINA IS USING THE TACTIC?



In the South and the East China Sea, the tools of salami slicing involve hydrocarbon-exploration leases, and asserting fishing rights. In the East China Sea, China has deployed paramilitary agencies against Japan over the Senkaku Islands, which it calls Diaoyu. China's aggressive strategy has worked in its favour, as the world community now recognises the islands as a disputed territory

India's answer to PUBG? Akshay Kumar announces the launch of action game FAU-G



In line with PM Narendra Modi's vision of 'Atmanirbhar Bharat', actor Akshay Kumar has launched a multiplayer action-game, FAU-G. In a tweet, the 52-year-old actor said that besides entertainment, the players "will also learn about the sacrifices of our soldiers". Additionally, it will donate 20 per cent of its net revenue to the 'Bharat Ke Veer' trust that pays homage and support to the country's bravehearts

- 1 The game is based on real scenarios encountered by the Indian Security Forces to deal with both domestic and foreign threats
- 2 The game is expected to launch by the end of October, with its first-level set in the Galwan Valley backdrop, followed by third-person shooting gameplay in the subsequent releases
- 3 The game will be available on the Google Play Store and the Apple App Store

BUDDING STAR

LYDIAN NADHASWARAM
AGE: 14 YRS
CLAIM TO FAME:
PIANIST

Lydian Nadhaswaram may be only 14, but his skills as a pianist reveal maturity beyond his age. The teenager, who has been mentored by music maestro, AR Rahman, will also debut as an actor in a Hindi film, 'Atkan Chatkan'. Lydian plays a 12-year-old protagonist, Guddu, who is a chai delivery boy and has a passion to observe, listen and create new sounds. The teenager, who hails from Chennai, rose to fame last year, when he won the American reality show, 'The World's Best.'



ON HIS JOURNEY: I was inspired by my sister and father, who play piano. Besides, when I was nine, my father sent me a YouTube video of a Chinese boy playing the piano. I got inspired, and that's how I started taking interest in it
ON AR RAHMAN: Rahman uncle is one of the biggest supports in my life. He has motivated me, and advised me on various things

LAUNCHED

COLLINS EVALUATE: A DIGITAL PLATFORM TO AID TEACHERS AND EDUCATORS ASSIGN AND EVALUATE COURSEWORK

Collins Learning, the learning and education division of HarperCollins India, has announced the launch of Collins Evaluate, a secure and convenient online tool for educators to assign coursework to their students.



With Collins Evaluate, a teacher will have access to a bank of more than 30,000 questions to create assignments from across the subjects. A teacher will also be able to add his/her own questions, edit the existing ones, and track and share students' results on the platform

WORD PLAY

LOOK IT UP: 2020 EVENTS SPARK UPHEAVAL AT ONLINE DICTIONARY

Dictionary.com, which boasts of 70 million monthly users, has announced its biggest ever revision—more than 15,000 words will be updated, out of which, many will reflect the social upheaval and racial unrest of 2020. "The unprecedented events of 2020, from the pandemic to the protests, have profoundly changed our lives and language," Dictionary.com said.



- The Covid-19 pandemic gripping the world added a raft of new words to many English speakers' everyday vocabularies, from technical labels, like asymptomatic to behavioral terms, like social distance.
- Many of the more than 15,000 words that have been added or updated on Dictionary.com are placed under a single word: respect. They reflect the changing ways the society addresses race, sexual orientation, mental health and other issues.
- The website has capitalised 'Black' in its entries, and has created a separate entry for a Black person

CLIMATE CHANGE LIKELY LED TO THE FALL OF INDUS VALLEY CIVILISATION: STUDY



BLAST FROM THE PAST

Shifting monsoon patterns linked to climate change likely caused the rise and fall of the ancient Indus Valley Civilisation, according to a study, which analysed data from North India, covering the past 5,700 years.

- The study used a new mathematical method to study the ancient climate patterns in North India over time, providing insights about the past climates, using indirect observations
- While there are several theories on why the Indus Valley Civilisation declined, including invasion by nomadic Indo-Aryans, and earthquakes, climate change appears to be the most likely scenario, the study noted
- According to the analysis, there was a major shift in the monsoon patterns just before the dawn of the Indus civilisation, and the pattern reversed course right before it declined, indicating that it was in fact the climate change that caused the fall

NEWS IN BRIEF

CRISTIANO RONALDO IS THE HIGHEST-PAID FOOTBALLER: FORBES

Footballers, Cristiano Ronaldo and Lionel Messi have been at loggerheads for most part of their careers on the field. Now, Messi and Ronaldo seem to be fighting against each other off the field too. In the latest Forbes Rich List, Ronaldo has beaten Messi as the highest-paid footballer in the world by a mere \$1 million.

RICHIE RICH

Ronaldo is the most-followed athlete on social media, with more than 200 million Instagram followers. Of the \$105mn he earned this season, \$60 million came from his salary/winnings, while \$45 million came from endorsements



In April this year, WhatsApp had narrowed down the limit of frequently-forwarded messages to one chat at a single time. In Messenger, if you add more users to your forwarding list, the app will flash a notification, stating "forwarding limit reached."



CHANNING TATUM TURNS WRITER WITH CHILDREN'S BOOK

Actor Channing Tatum is set to release his first children's book, and has dedicated it to his seven-year-old daughter, Everly. The actor took to Instagram to announce the picture book, titled, 'The One and Only Sparkella'. Published by Feiwei & Friends, the book focuses on a young girl named Ella, who is teased on her first day of school for loving sparkly things. Kim Barnes has created the illustrations for the book.

- Calling Everly his greatest teacher, Tatum said, the book is an ode to all the little girls. "To Everly, the most brilliant magical being that I have ever known. You are my greatest teacher. This is also for all the dads... Wear whatever, dance however, and be as magical as you can. Because I promise they will return the love," he said
- 'The One and Only Sparkella' will hit the stands on May 4, 2021

FACTOID ₹32 CR

Price of an untitled 1974 oil-on-canvas painting by VS Gaitonde that was sold at an auction recently. It has become the most expensive work of art by an Indian artist. The work, bought by an unnamed international buyer, was part of an auction titled, Looking West: Works from the Collection of the Glenbarra Art Museum, Japan.

The sale broke the record held by another work of Gaitonde that fetched ₹29.3 crore at a Christie's auction in Mumbai in 2015. 'Saurashtra' by SH Raza, which fetched ₹16.3 crore in 2010, and a self-portrait by Amrita Sher-Gil that fetched \$3.2 million at a New York auction in 2015, have been among the other works that have held the title of the most expensive work sold by an Indian artist at different times



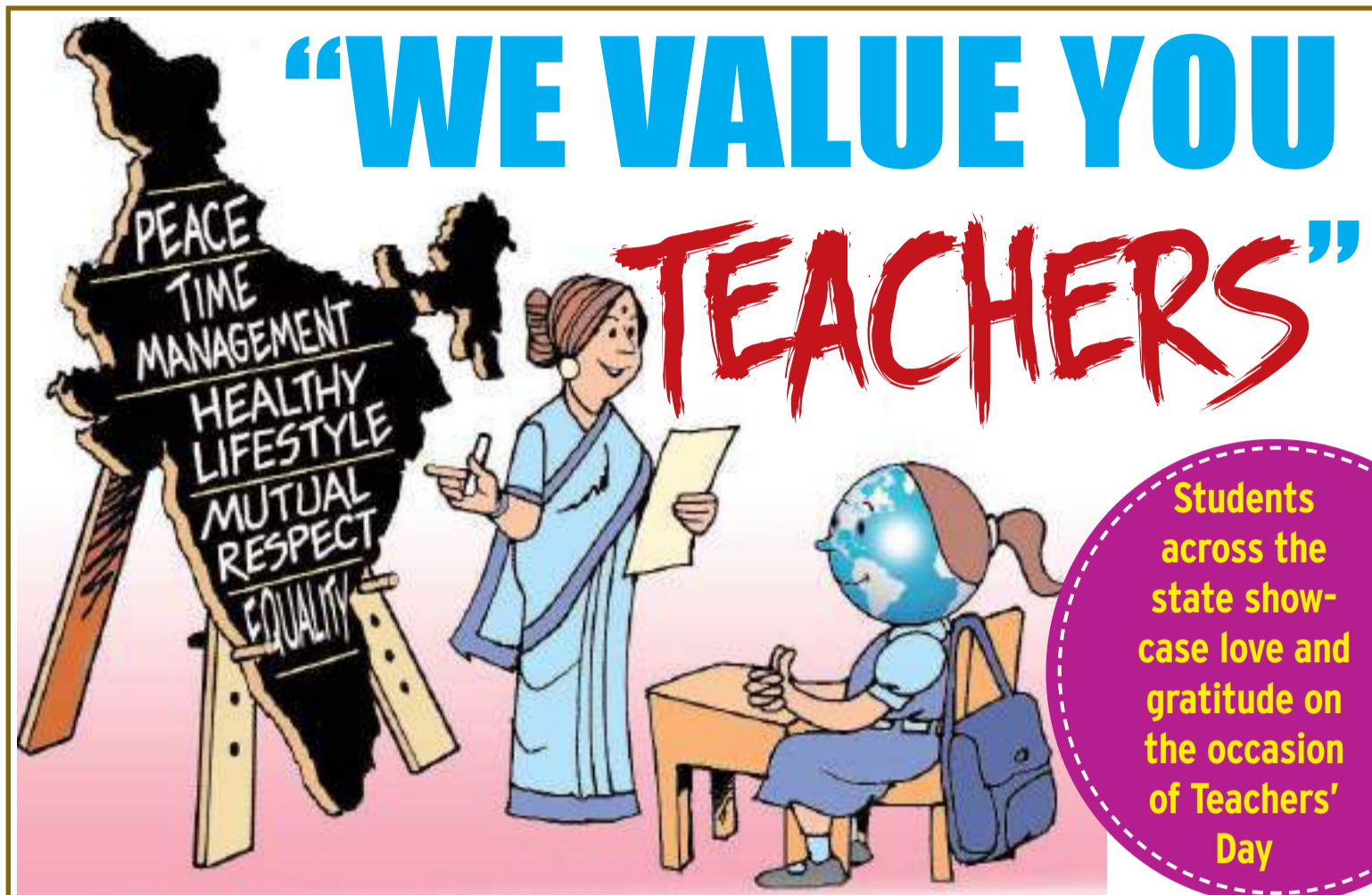
YOUNG INFLUENCERS

ISHA AMBANI, AKASH AMBANI, ADAR POONAWALLA ON FORTUNE'S 40 UNDER 40 LIST

Reliance Jio Board Directors Isha Ambani and Akash Ambani, Serum Institute of India CEO, Adar Poonawalla, and Byju Raveendran, co-founder of India's leading education technology company, Byju's, are among the "emerging leaders" from across the world named by Fortune in its annual list of influential people under the age of 40.



- 1 The 2020 Fortune 40 Under 40 list highlights 40 influential people, each in five categories of finance, technology, healthcare, government and politics, media and entertainment from around the world
- 2 Featured on the list are 28-year-old Ambani twins, children of Reliance Chairman billionaire, Mukesh and Nita Ambani
- 3 The list also names Raveendran, the 39-year-old CEO of Byju, India's, "biggest education technology company"
- 4 The list also includes SoftBank group senior vice president, investments, Akshay Naheta (39), head of digital assets and distributed ledger technology (DLT) at TD Ameritrade, Sunayna Tuteja, global vice president Xiaomi and managing director, Xiaomi India, Manu Kumar Jain (39), Maverick Ventures' managing director, Ambar Bhattacharyya (37), PharmEasy co-founders, Dhaval Shah and Dharmil Sheth (31), and ACLU chief product and digital officer, Deepa Subramaniam (39)



ZERO TO ZOOM!

Ragini Bharadwaj and Bharat Yagnik | mhw
No one had even imagined a day when physical classrooms would remain locked and learning would go online. Covid-19 changed this all. On Teachers' Day we salute the spirit of educators who embraced technology to enable students to learn...



RENU SHARMA | ART TEACHER, SGVP SCHOOL
In 15 years, Renu Sharma never felt the need to embrace technology for her art classes. She felt technology had no role in the world of imagination and creativity. The pandemic changed her views. She not only got training from her school but also enlisted family and friends to run her online classes smoothly. From being someone who could not connect a mobile to a laptop, she is now teaching art online. Renu says, "It is fun to connect with all students at one go, but the sad part is it is tough to explain detailed steps in limited time." She adds, "I have adapted to the change, but this scenario cannot continue for ever."

JAGDISH KHATRI | Educator, Naginura Primary School, Jotana (Mehsana)

With the need to stay indoors to remain safe due to Covid-19, Jagdish Khatri embraced technology for the sake of his students. At 51, it was difficult to leave behind 32 years of a particular style of teaching and embrace a new path. Challenges did not deter him. Khatri says, "The PDF files formula was not working and during a discussion with a friend, I learned about this Zoom class. I googled for information and got help from other educators. With practice, now I can take classes on Zoom." Khatri, who has a class of 60 students, feels that embracing technology made teaching fun.

ANITA PATEL | Educator, Rajpur Primary School, Gandhinagar

challenge accepted," was the motto for 54-year-old Anita Patel to embrace technology to keep the education of her students going during this pandemic. Nobody in her school was tech-savvy and everyone was confused about how to how to go about it, but Anita got external help and learned all that was needed to take classes. Teaching students of Classes VI to VIII Sanskrit, Hindi, and Gujarati, Anita in five months has become comfortable with online classes. She says, "Students are active and prompt in learning and are loving the new method." But then, all do not have mobiles, so she also teaches one-on-one, with safety in mind.

KHUSHNUMA SOLAI | Educator, H B Kapadia School

Her comfort zone was confined to classroom teaching and the laptop at home was largely for screening movies for the family. Covid and life threw her a new challenge, and the chalk and duster were replaced by laptops and wifi. That technology makes things easier seemed to be refuted at first. When Solai got down to making a presentation for the first time she had to lock herself into a room for recording, which her five-year-old daughter couldn't understand. Solai says, "On the first day she cried so much and kept banging on the door. Then I had to record only after she had gone to sleep at night. I had to do several retakes to get the perfect one." From chalk, I went to gadgets to make presentations.

HASTI CHANDWANI | Educator, Zebar School For Children

The human race is born to adapt and this was what Hasti Chandwani did during the pandemic. The transition from chalk and blackboard to virtual classroom made her realize that we can create the same learning environment online. Her research helped her take the students on virtual field trips with PowerPoints, she included personalized Bitmoji's in her teaching to build rapport with the students and it worked like magic. She says, "Thinking out of the box, I started using various apps for debates, discussions, and teaching and assessed students with auto-graded forms." She adds, "Storytelling, which is an integral part of educating students, became more exciting with apps."



MAHARAJA AGRASEN VIDYALAYA

Mihit Gupta, Class X
In India, 5th September the birthday of Dr. Sarvapalli Radhakrishnan, is celebrated as Teachers' Day! The tradition of celebrating Teachers' Day started from 1962 in India, in honour of Dr. Sarvepalli Radhakrishnan and all the teachers.
We the students of Maharaja Agrasen Vidyalaya give a day off to the teachers, dedicated to their selfless duty. Students from senior sections teach the juniors on Teacher's Day. Students take blessings from their teachers and gift them with cakes, cards, and flowers. Teachers bless the students and wish them luck for the future.
Due to COVID-19, this year Teacher's Day was celebrated in a different manner. Students of class X displayed handmade cards showing their creativity through virtual means. It was a very emotional moment since the students could not meet their teachers in person even on Teacher's Day. Wishing all the teachers a very Happy Teacher's Day.
JIYA BHATT, Class X, Maharaja Agrasen Vidyalaya

ATMIYA VIDYA NIKETAN

Dr. Radhakrishnan believed that "Teachers should be the best minds in the country". This year virtual Teachers' day is celebrated at Atmiya Vidya Niketan with enthusiasm with the students and teachers. Students of class I sang the beautiful Thank you song for their adorable teachers. The senior students of class IX and X were given a virtual exposure to be the student-teacher and teach the primary classes. All the students of different classes came up with different creative ways to show gratitude towards their teachers.

ST KABIR SCHOOL DRIVE-IN-NEW

Amidst the social distancing norms and on-going pandemic, the students of class V of St. Kabir School, Drive-In-New did not fail to pay a tribute and honour their teachers virtually. The celebrations started with Sarawati Vandana followed by a song for honouring the 'Gurus'. Almost 25-30 students participated where different students dressed up representing well-known teachers like Savitribai Phule & Rabindranath Tagore. The celebration included a skit and a talk show.
This celebration also included beautiful poems recited by the students and dance performances. Lastly, there was a heart touching video for honouring the teachers. A self-written poem by one of our teachers, Sudha Mishra added zest to the occasion.

TO OUR TEACHER WITH LOVE

Students and parents of class III at St Kabir School (Navrangpura) express their love to their teacher Neelam...

As a teacher, you always supported me and encouraged me to study more and so you play an important role in giving knowledge to me. Having you as my teacher is one of the best things as you not only make me study but also make me do other activities. Thank you Neelam maam!!
Aarushi Shah

Our class teacher Neelam madam teaches us about ethical values and imbibes in our moral values apart from academics. Teachers shape our personality and there are only a few people in our lives who impact our world, and teachers are definitely one of them.
Aarav Shah

Your efforts as a kind teacher continually inspire me to do my best. You gave me guidance, love, and care with discipline. "Happy Teachers Day!"
Dhirya Bodar

SALUTE MY TEACHERS!

Before the pandemic, a teacher and forty students were used to getting together in one class. After the pandemic, a teacher now has the responsibility to convert forty bedrooms into one class. The latter is far more challenging.
Since the last six months, I am at home. I was missing my school but then my online classes started. In this difficult time, my teachers did not let my education suffer. At first, it was tough as I was used to seeing my teacher on stage holding chalk in her hand but now I see the same teacher on a screen daily taking full responsibility for my education. But in this scary present scenario, they are working hard for our better future. And for that, I bow down my head and salute all the teachers. Thank you for your continued efforts to enlighten us. To every diligent teacher out there, I heartily wish you the happiest Teacher's day!!!
VARNAN SHAH, student, St. Kabir School

CREATIVE GALLERY

Manvik Harwani, Class III, St Kabir School
Neev Shah, Class I, St Kabir School
Tanishq Kela, Class II, St Kabir School
Dhriya Bodar, Class III, St Kabir School
Rayansh Mehta, Class I, St Kabir School
Ananya Pisharody, Class VI, Siddharth's Miracles School
Janil Dalki, Class IV, Zyodus School For Excellence
Shaurya Shah, Class II, St Kabir School

ODE TO THE PEN

My Gurus!
The gods of all times, who enlightens the path of our lives
Without them we can't survive, they are trees of good vibes
Teachers are the lifesaver from ancient times Chanakya for Ashoka, Arjuna from Draunacharya
A unique bond of connection a teacher with her students have,
I can't just limit in a classroom hack
Teachers are the second parents to children
Who guide them the path to their ambitions
Now, I have realized that how important teachers are in my life
I love all my teachers, not just because they teach us.
But now the teachers are away
It is the computers that make us study
I find something missing in my life
Maybe because computers can enact like teachers
But can't replace emotions
The strict punishments for incomplete work
The jokes that don't let the boredom come
And then the appreciation for which I await that makes my day
And at last, I will humbly thank them
For all that they have done for making me a good girl.
DISHITA GARG, Class VIII, St John's School, Abu Road

Teachers' day
This day is dedicated to our teachers,
Who work day and night,
To shape our futures,
And to take us from the dark to the bright.
You may sometime scold,
For our amelioration,
But you have a heart of gold,
Which drives every student's motivation.
Teachers always assist,
Keeping aside their own time,
And teachers never resist,
And solve our problems every time.
I dedicate this poem to all my teachers,
Thank you for making me a good person,
Thank you for moulding me like a porter,
And making me a better human.
ABHAS TRIPATHI, Class IX, Zebar School For Children

These poems, paintings and photograph have been directly sent to us by the schools and students. The Times of India's Student Edition (Times NIE) is not responsible for breach of copyrights



STUDENT EDITION
FRIDAY, SEPTEMBER 4, 2020
WEB EDITION
CLICK HERE:
WWW.TOISTUDENT.COM

The ongoing lockdown has been a testing phase for all of us, and teachers are no exception. But our gurus have risen to the occasion, showing grit and determination, in ensuring that education does not come to a pause and the academic year is as 'normal as it possibly can be'. Their challenge has been multifold: engaging students, making classes interesting and completing the syllabus on time. How did they wage this battle? On the eve of Teacher's Day, TIMES NIE talks to these unsung Covid Warriors on how they turned the tide in their favour with limited resources and a packed schedule...

WHEN GURUS BECAME INNOVATORS



LET'S LOOK AT 'REEL' PICTURE

Yes, we literally screened movies for our students to make history classes interesting, and keep them focussed. **SURUCHI GANDHI**, Bal Bharati Public School, Dwarka, New Delhi

THE INNOVATION
After watching films and documentaries on topics, like the French Revolution or the Indian Freedom Movement, students are asked to discuss important dates and events pertaining to the topic, which in turn help them to memorise a chapter

VOICE NOTES

With students losing focus, I found sending voice notes as a unique method to disseminate knowledge among my learners. **JAGMEET KAUR BHATTI**, St Joseph's Sr Sec School, Sec 44, Chd

THE INNOVATION
The methodology proves to be avant-garde, as students are able to recapitulate and review their learning, while walking, jogging or relaxing, just by hearing the buzz words, value points, and tipping points of that lesson

TUNE IN TO THE BUDGET CLASS



Well, we are not talking about the FM's Budget speech, but preparing our students to learn the nitty-gritty of a budget from an economics chapter, which at times can become boring and too technical to explain. With students not being physically present, it has become a daunting task to explain the important subject in a way that can make learning fun without any tension, uncertainty or panic. So, I converted the budget chapter of economics for class XII students to a Malayalam song, with a rhythm and tune that will make children sing, dance and learn. **PRAMOD MALIANKARA**, SNV Sanskrit HSS, North Paravur, Ernakulam

THE INNOVATION
'Oru sambathika varsha kalayalvil Munkootti kanakakki thayarakunu varumanatheyum, chelavinayum' kannikkunna sambathika rekhayathra' Budget...Budget...(for one fiscal duration; calculating anticipatory income and expenditure, this financial record is, Budget... Budget...)

CAMERA, ACTION, ZOOM!



With the pandemic being the hot topic of discussion everywhere, I thought to add some drama to my virtual class by bringing in role play to explain a topic. It not only led to an increased attention span among students, but also added the fun element to the classroom. Students understood the topic better and bonded well too. Importantly, such an endeavour made students understand and retain a subject better than a typical 30-minute lecture. **MEENAKSHI DEV SHARMA**, Tilak Public School, Mumbai

THE INNOVATION
A group of students are selected and given a topic; they explain the topic through a short enactment. For instance, to explain the ongoing economic downslide, I asked a few students to enact a skit to depict the cause and effect of the economic crisis. The students donned the hat of an industrialist, supplier, a wholesale dealer, etc, to explain the demand and supply chain, and how their functions are affected by the economy

LAB IN THE KITCHEN

It's not easy to conduct classes online, especially ones with a practical component. Chemistry is one such subject that is heavily dependent on experiments. So, the challenge has been manifold — to explain, make it interesting and conduct experiments — to make students feel involved. Therefore, I decided to make my students perform experiments by using simple things from their daily lives. **SHUBHANGI SHARMA**, Doon World School, Raksha Vihar, Dehradun



THE INNOVATION
I explained each topic by giving them a real-life example. To explain them about acid and base, I asked them to perform indicator experiment themselves, by using turmeric (as an indicator), lemon as an acid, and soap as a base. Similarly, while explaining the concept of hard and soft water, I used tap water and distilled water by dissolving soap and detergents in both types of water to show them the different qualities of hard and soft water, and their effects. For orbital hybridisation (the concept of mixing atomic orbitals into new hybrid orbitals), I used cake made from flour and egg in a specific ratio

VIRTUAL-LY!

APP-SOLUTE SOLUTION

Online classes can be monotonous. So, it was essential for me to think something innovative to connect with my students, and that led me to create a digital story telling app to make my classes interesting. **MAHAFREEN JAMBUSARWALA**, Zebar School For Children, Ahmedabad

THE INNOVATION
The 'Digital Story Telling App', Sway, converts the PDF of a lesson into something fantastic that can be done at the click of a button. Recently, I explained the poem, 'Amanda' through this app, by adding texts and images to discuss the tone, setting, poetic devices, etc. I could even include videos like that of Rapunzel to give the story a different feel



LET'S EXPERIMENT

To make chemistry lessons interesting and easy to understand, I decided to set up a small lab at home to conduct experiments, while teaching online. **SUKHVINDER KAUR**, GGIS, Pune

THE INNOVATION
From toiletries to various spices that are readily available in the kitchen, I conducted experiments using utensils as apparatus to perform experiments. It was a unique experience for students, as they explored, performed and understood the concept clearly.



FROM BLACK BOARD TO SMART BOARD

When the lockdown began, a communication gap developed between teachers and students. To fix this, I created a classroom-like situation with the Raptor smart board that was provided to me by the school. Additionally, I invested in a good quality webcam, wireless headphones, a projector, and a bluetooth dongle to give a look and feel of a classroom. **JOSUVA ABRAHAM V**, SBOA Global School, Chennai



THE INNOVATION
Thanks to the screen-sharing feature on the Zoom app, the smart board not only acts like a blackboard, on which one can write lessons, but also helps me in accessing files and make PPT presentations that can be displayed directly to students. The web cam helps students to view their teachers and the classroom clearly, which in turn makes the experience more interactive. The bluetooth headset helps me to pick up things that I can display through the webcam

MARKETING FUNDAS

With marketing becoming one of the basics to survive in this market-friendly world, I came up with the idea to use marketing as a tool to teach my students. This allowed my students to learn research and presentation skills, and also persuasive language features. **SURYA SUBHA BANERJEE**, Calcutta Intl School, Kolkata



THE INNOVATION
I divided students into groups, who in turn, were asked to do extensive research on the features of persuasive language, such as the application of ethos, logos and pathos. Once the concepts got clear to them, each group was asked to adopt a cause or a product to market it. In groups, they applied the persuasive techniques to come up with a marketing strategy, and sell / promote the product / cause. The students created websites, digital posters, ran social media campaign to suit the purpose. The lesson not only enabled me to teach them on the essential language skills, the techniques of persuasion, but also helped me in connecting the topics with the real world

GAME FOR CLASSES?

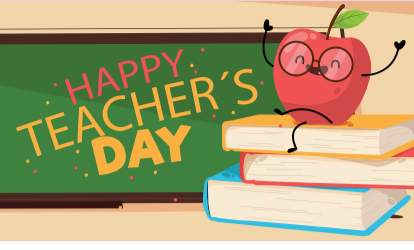
We may be missing the laughing gas sessions (read lab) in these testing times, but I realised we shouldn't miss out on the student-teacher bonding moments. To motivate kids, I created a few fun games. **SANGHAMITRA BASU SENGUPTA**, Aavishkar Academy, Bengaluru



THE INNOVATION
Recently, for a chapter, I messaged each student, two questions, and two answers, but the catch was that the answers to one student's questions were with another student. For example, Lahari of class X received a message, saying, 'I create a lot of sound on being heated, and give a yellow residue. Who am I? Another student, Mithilesh, had the answer to this— 'Lead Nitrate'. It continues like a chain reaction, and a topic is explained in a fun way



And... the celebrations continue! Read our Teacher's Day special edition on September 5 on www.toistudent.com. Login to download your copy



AN ODE

Let it be

By the Beatles who are great for feel-good music!
Why this song? The opening lines sum it up "When I find myself in times of trouble mother Mary comes to me, speaking words of wisdom: let it be... Exactly what we want to tell our teachers - promise yourself - to invest in yourself, your health and happiness... and if you are tired, let it be."

DEAR TEACHERS, WE HAVE SOMETHING TO SAY...

MISS YOUR PRESENCE...

I miss staying back after school, just to talk to my teachers. I remember vividly how my madam's eyes teared up after teaching a poem, how my sir actively debated on current affairs with us. I miss them shouting my name from the balcony during recess, carrying messages from one teacher to another, laughing together at the chaos that used to be school in all its glory. The feeling of those desks and asking for a pen, apologising for mistakes... I miss them all.

KHYATI TAPADIA, class XII, DCIS, Ahmedabad

YOU ARE OUR EQ

I have lately begun to miss the environment of the classroom. The physical presence of a teacher surely makes a difference in the way we are taught. What really matters is the interaction I have with my teachers. Personally, I am missing the spirited conversations that I usually had with a teacher in the classroom after the class. Regular schooling allows for an emotional connection between teachers and students.

LIKITH N GOWDA, class X, DPS North, Bengaluru

ONLINE IS FINE, BUT MISS YOU

I miss each one of you: the loving smiles, warmth, caring glance, your scolding too! I miss the feel of being in the classroom, chatting with friends, being caught by a teacher, being told how to make my science experiments better. Tiny pieces of advice that helped me improve and become better.

AVANI PANDIT, class IX, Apeejay School, Nerul

MISS YOUR SMILE :-)

Although teachers are trying their best to interact with us, I miss their warmth. I miss the interaction, occasional jokes and the fun of classroom. I feel that online classes offer limited scope as compared to classroom teaching. We were more comfortable sharing our personal experiences with our teachers face to face than through mic and camera. I miss their advice, appreciation, affection and smile.

NAOMI DEWICKA, class XII, Delhi Public School, RK Puram

TAKE CARE OF YOURSELF

This Teacher's Day - I wish my teachers tons of happiness in these testing times. They have tried to keep us in good spirits despite their struggles, and I request them to be nice and compassionate to themselves. Extend kindness to yourself first as you deserve it the most - for keeping the light of knowledge on in the darkness of an uncertain future.

ANUPAMA SHARMA, class XII, Indus Valley Public School, Noida

We are the champions

Is a song by the British rock band 'Queen' (1977), written by Freddie Mercury.
Why this song? It tells us why be ordinary when you can be extraordinary? Read on

SECRETLY GENIUS TEACHERS FROM CHILDREN'S LITERATURE

A fantastic academic experience depends on a great teacher who likes to do things differently. They have a unique way of teaching or talk funny or are secretly devious...But all in all... they are warm, kind and wonderful beings who aren't afraid to try something off-beat. Here is a list drawn up by authors

MAD EYE MOODY

Says Reshma Barshikar, author of 'The Hidden Children' and 'Fade into Red'

These days I seem to be repeating the words of the nutcase genius that was Mad Eye Moody, Tonk's mentor and teacher from the 'Harry Potter' series. Notwithstanding his turn as a villain when he was Harry's teacher, I found his presence firm yet warm, his spinning eyes always catching the insides of people and sussing them out, apart from when he wanted to kill Harry of course. He was the perfect foil to Lupin- another wonderful teacher, a powerful auror with diametrically opposing avatars, one a villain and the other a death-eater; a walking testament to children on the fine line that the very powerful walk.



CHIRON

Says Bijal Vachharajani, author of 'A Cloud Called Bhura'



Given a choice, I'd love to have a centaur as a teacher. That is one centaur - Chiron, who first made an appearance in the Percy Jackson series by Rick Riordan. No, don't go by the film avatar; go by the book one and you will know why. Chiron was the activities director at Camp Half-Blood, also the son of Kronos, but we cannot hold that against him. In the human world, Chiron is Mr Brunner, Percy's Latin teacher (he folds his hooves into a wheelchair). What I find amazing about Chiron is his belief in his students and his ability to push them to do better, equipping them with the necessary skills.

Music is enlightening. It has the power to take you to the very core of your consciousness. There are some that provide "relief", some that send you good "vibes" but then, there are others that teach you a lesson about life. These special songs are like dialogues that help you begin a conversation with yourself. **This Teacher's Day, we want our teachers to begin their day on the right note...**

It's a beautiful life, Oh Oh Oh...

By Swedish band Ace of Base (1995). **Why this song?** It tells us when life throws an opportunity, it's up to us to step up and take it, even if we don't think we can do it. Our movies have shown this too. Read on

LESSONS FROM REAL-LIFE SITUATIONS

Every situation in life teaches us that it is our attitude and outlook that brings out the best in us. Read on as teachers talk about some movies that proved helpful in handling youngsters

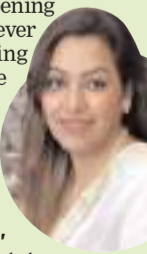
'Stuart Little': Adaptation is the key

When the 'Little' family adopts a mouse, George is not willing to accept Stuart because he is so different. This movie teaches us to be more patient, observant, to give children space, and learn to accept every person or situation. It teaches us that adaptation is crucial. **MANPREET KAUR JUDGE**, teacher, Aavishkar Academy, Bengaluru



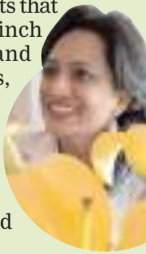
'Life of Pi': Believers are true survivors

This is an ode to man's faith in himself. It makes you realise that life is happening all the time and whatever happens is a learning experience. Life is the best teacher. Life teaches love, hope against all odds. The movie holds a wealth of wisdom. **SWARUPA CHAKRABORTI**, teacher, Vibgyor High, Malad East, Mumbai



'To Kill a Mockingbird': Be empathetic and patient

The movie, based on Harper Lee's novel, displays distinct parenting traits that cut deep. Atticus Finch treats his son and daughter as equals, respects his children and values their opinions. This movie teaches us how to instil the values of honesty and integrity in kids. **ISHITA BASU**, teacher, La Martiniere Girls College, Lucknow



Music is enlightening. It has the power to take you to the very core of your consciousness. There are some that provide "relief", some that send you good "vibes" but then, there are others that teach you a lesson about life. These special songs are like dialogues that help you begin a conversation with yourself. **This Teacher's Day, we want our teachers to begin their day on the right note...**

Everything I do, I do it for you

By Canadian rock singer Bryan Adams.
 The song was released on June 18, 1991. **Why this song?** A way to let our teachers know that we are thankful for everything they have done

STUDENTS GIVE PROPS TO TEACHERS

Amid exams, online classes and the lockdown, these students engineered the best "props" for their warrior teachers...

If I had a magic wand, I'd cast a spell against Corona virus, send you a virtual hug that shall forever dwell!"



AADI MAHAPATRA, grade II, The Shri Ram School, Aravali

I will send you a mask painted with a rainbow of hope. You have made our life normal and colourful, while painstakingly, adjusting yours to the new normal. Stay safe!"

SUSHIANA SONDHI, class VIII, Mother's International School, Delhi

Some cup cakes for you, for adding much-needed sugar and spice in our life during this boring lockdown!"

NIHARIKA BAKSHI, class V, Wynberg Allen School, Mussoorie

Even in tough times, you reach out to us with kind words, building our logic with reason and numbers, helping our dreams soar high!"

NAYONETA (LEFT) and ANAHETA NAMBIAR, class II and class X, St Mary's School, Pune

For sowing love, happiness and hope in our lives. For nurturing us even at hardest times."

PAVNI SHAH, class VIII, Zebar School For Children, Ahmedabad

Hope that the fruits of labour are always recognised. Here's a watermelon grown in our home - signifying - success is possible."

THEIA JACOB, class V, Sanskriti School, Delhi

Books and pens are treasures forever, just like you teachers are always by our side forever and ever."

PADMASRITHA, class XI, P Obul Reddy Public School, Hyderabad

Thank you for being our superhero, picking us up even when we feel low. Making our dreams come true, what would we do without you."

SARA PURI, class IV, DPS, Vasant Vihar, Delhi



THE TIMES OF INDIA

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STUDENT EDITION



THURSDAY, SEPTEMBER 3, 2020

WEB EDITION

I sent a letter to my students...

2020: A FICTION-LIKE STORY!

Dear amazing batch of 2030,

Life was normal, when 2020 kickstarted – frolicking, partying, movies, planning vacations, and more. But everything came to a standstill abruptly around mid-March, courtesy, Covid-19. We were locked in our homes. Sounds like fiction? But indeed, it was a reality for us. New terms came up – lockdown, quarantine, PPE, sanitisation, social distancing...! Thanks to the online experiences, we lived a life of some strange sci-fi series. In short, virtual became real and reality became virtual. Confusing, mind boggling, 2020 was. But here we are, standing at a point on the timeline that looked like a horizon then. We did overcome and so we shall always. Yours faithfully,



ANJU RAJESH, GREGORIAN PUBLIC SCHOOL, ERNAKULAM

The postman delivered it in 2030!

CLASS OF 2030:

Wondering what your teachers are talking about? Well, they are talking about the challenges they faced, while teaching students of 2020 batch, courtesy Covid-19. In a reminder to students of 2030, ahead of Teacher's Day, they share their experiences on how they rose to the challenge, and turned adversities into opportunities...

A YEAR OF NEW INNOVATIONS!

Dear Batch of 2030

'Word of the Year is 2020'. That was the headline a decade ago, the year, when a pandemic engulfed the world. Today, as you read it as just another chapter in your books, it may look as an ordinary event. Well, dear students, that wasn't the case. Online teaching, which is now quite common for you, was introduced to us for the first time. Am I audible? 'Mute yourself', 'I got disconnected'...and so on... were the key words to start a class. Online tools, Zoom meetings, assessing students on Google Forms, technical glitches... it was almost catastrophic at first. However, the pandemic taught us to take these challenges in our stride and here we are, a completely new tech-savvy generation!



SUPRIYA KHANNA, DPS, WHITEFIELD, B'LURU

FROM THE ASHES OF PANDEMIC, ROSE THE PHOENIX OF MAN'S COURAGE

Dear Graduates of 2030,

2020 was a year that almost never-lived, a never to be forgotten, challenging, innovative and standstill year. The normal calendar stopped, school schedules, sports and concert seasons disappeared. Masks, sanitisers, social distancing and home-confinement for endless time, were the only life-saving treatments available...the end was not in sight. But then, from the ashes of the pandemic, rose the phoenix of man's courage, the will power and the innovation that brought the world here to 2030, with a more tech-savvy, undaunted and better-equipped you to take on the world, crumbling every obstacle in your path on the way to excellence. Yours faithfully,



MANJIT KAUR, Delhi Public School, Secunderabad

THE SHOW THAT WENT ON...

Dear students,

Have you ever thought of a life, where you are caged within the four walls of the house, having no social life? Sounds scary? Well, we experienced it in 2020, courtesy the Covid-19 pandemic. It was a year of uncertainty, a year of despair for the ones, who lost their near ones, a year of struggle for those, whose finances and employment were at stake, and at the same time a year of innovation...everything was carried out digitally. But again, it made us more tech-savvy, as our days echoed with terms, like Zoom App, Google meet, Google Form, pdf, and so on.. However, the need to reach out to our beloved students, despite all the odds, accepting the critical situations, gave us immense satisfaction.

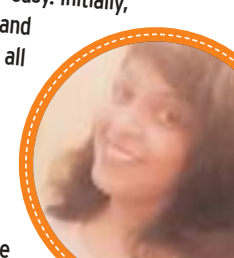


LATIKA CHANNA, DC MONTESSORI SCHOOL, MANIMAJRA, CHANDIGARH

WE BECAME ZOOM-BIES, LIVING SUCCESSFULLY IN GOOGLY YEAR 2020

Dear students of 2030 batch,

The world is back to normal, and we have moved on since the 2020 pandemic...but it wasn't easy. Initially, we were left with our computers and smartphones to see the world. As all the teachers were not computer wizards, switching from face-to-face classes to online classes, were predominantly asynchronous. However, it was a blessing in disguise. It gave an equal footing to the extroverts and the introverts, resulting in honest conversations. Innovation through technology became handy, and the anonymity of not being physically present disappeared. Slowly, but steadily, we got accustomed to digital literacy and netiquette.



GOUTHAMI CHANDRASEKHAR, BETHEL MHSS, CHENNAI

WATCH OUT FOR OUR SPECIAL

TEACHER'S DAY EDITION

September 4, 2020

KAJOL HOPES 'CELFIE' AND 'COMPASSION' WILL OUTLAST COVID

Actress Kajol hopes compassion will outlast and outgrow Covid. She shared her thoughts in a new post on social media. In a new Instagram selfie, Kajol looks at the camera, with her specs placed on her head. "C for celfie, C for Compassion, C for COVID, aiming for the first two to outlast and outgrow the last one. Keep on swimming! #CFor #GrowAndGlow," she wrote.



CELEB TALK

On the work front, Kajol is set to make her digital debut with 'Tribhanga', directed by Renuka Shahane. It is a drama set in Mumbai, weaving a complex tale that goes back and forth through three generations of the same family, from the late 1980s to the present day

Antarctica ice shelves vulnerable to meltwater: Study



Meltwater could undermine the walls of ice holding back Antarctica's glaciers, scientists have warned, a finding that underscores concern about the potential for a significant sea level rise. According to experts, the ice shelves, formed over thousands of years, serve as dams to prevent much of the continent's snow and ice from flowing towards the ocean. Scientists found that about 60% of the ice shelf area is vulnerable to a process called hydrofracturing, in which meltwater seeps into the shelves' crevasses, some of which are hundreds of metres deep, and triggers collapse. "This meltwater is heavier than ice, so it can penetrate through the entire ice thickness, just like a knife," says a climate scientist.

➤ According to experts, it's unclear how long such a process might take. Antarctica weather is highly-variable, making it difficult for the scientists to determine how much of a role is being played by human-caused climate change

➤ Scientists fear that losing ice shelves to hydrofracturing will leave Antarctica's ice sheets a more direct pathway to the ocean, which could accelerate ice loss and contribute to the sea level rise

➤ The Intergovernmental Panel on Climate Change (IPCC) reports have projected future sea levels to rise by more than a metre by 2100

➤ More than half of the world's freshwater is locked into Antarctica's ice

GOOGLE LAUNCHES KIDS SPACE ON SELECT ANDROID TABLETS

Google has launched a new kids mode on selected Android tablets that features apps, books and videos for children to explore, learn and have fun as they stay home. Google Kids Space will be available globally on certain Lenovo tablets first, including the new Lenovo Smart Tab M10 HD Gen 2, and will arrive on more Android tablets soon. Kids Space requires a Google Account for your child. Google Assistant is not yet available in Kids Space.

TECH BUZZ

1 For Kids Space, Google worked with the top publishers to make popular children's books free of charge, and have over 400 free books available in the US alone

2 In the Watch and Make tabs, kids can view creative and fun videos from YouTube Kids that are engaging and encourage off-screen activities

3 Google earlier launched a new kids tab in Google Play that helps parents easily find and pick "teacher-approved" apps for their kids



NEWS IN BRIEF

CLICK HERE FOR MORE

We want to see children returning to school and people returning to work places, but we want to see it done safely. No country can just pretend that the pandemic is over. The reality is that this virus spreads easily.

QUOTE UNQUOTE



Opening up without control is a recipe for disaster

Tedros Adhanom Ghebreyesus, director general, WHO

TAYLOR SWIFT WINS BEST DIRECTION AWARD

American singer-songwriter Taylor Swift made history in the MTV VMAs world recently, as she won the award for best direction, a first for any solo female artiste in the show's history. According to Fox News, the 30-year-old songstress made her directorial debut for her single, 'The Man,' which calls out male privilege and sexism. In the video, Swift dresses up as the male character, and shows how much easier life would be as a man.

ENTERTAINMENT

■ In the music video, the 'Love Story' singer underwent a major transformation, using prosthetics and a movement coach to become a man. Dwayne Johnson provided the voice-over for Swift's speaking parts in the video



HOW OLD ARE YOU ON OTHER PLANETS? USE THIS CALCULATOR

Exploratorium, a museum of science, technology, and arts in San Francisco, has put together a handy calculator that lets you see exactly just how old you would be on the other planets in our solar system. HOW IT WORKS: ■ Just enter your date of birth, and the calculator will reveal your age in days and years, as well as when your next birthday would be. For example, if your birthday is January 4, 1992, on the Earth, you are 28 years old. ■ However, on Mercury, you would be 118.9 years old, and your next birthday would be on September 1, 2020, while on Neptune, you would be just 0.17 years old, and your next birthday wouldn't be until Aug 11, 2240!

WHY IS THAT SO

➤ According to Exploratorium, "The Earth rotates on its axis, like a spinning top, and revolves around the sun, like a tetherball at the end of a string going around the centre pole." A day is defined by the time it takes for the top-like rotation of the Earth on its axis ➤ There are no rules that govern the rotation rates of the planets, it all depends on how much "spin" was in the original material that went into forming each one. The revolution of the Earth around the sun is how we define a year. While the Earth takes 365 days to make one circuit, Mercury, takes only 88 days

A DIGITAL DANCE-OFF HELD ONLINE

With theatres closed around the world, three South American dancers created a digital dance-off for aspiring twirlers on Instagram. Called @stayhomedancecompetition, the competition, which was open to all, attracted hundreds of applicants, some professionals, other youngsters, dancing from their homes. A panel of renowned expert judges assessed each dance, and viewers could also vote with "likes."



■ The competition challenged the dancers to raise awareness about the pandemic, and honour an artiste. In one video, a mother wearing a doctor's coat and a mask guards her daughter, while she dances ■ Giovana Soria, 18, a Paraguayan, said her dance was to encourage people to take steps to prevent the spread of the virus

Walking down the memory lane, Radhika Iyer, Director, Udgam School for Children shares her journey and learnings as an educator ...

"Good manners, regularity, punctuality, good handwriting, simplicity, humility, and social service are some of the virtues I learned at my school. And, of course, speaking in English"

"My teacher predicted my profession in class VI"

A different celebration



teacher:

This 'Teachers' Day' is going to be different. The celebration and excitement usually associated with it will be missing. But it has given me time to ponder over bygone years and reminisce over my school days, both as a student and as a

for me, culturally and linguistically. I did not talk to anyone as I did not know English. However, I learned to speak the language in a couple of months and by the time I left school, I was fluent in English, thanks to the teachers and students.

Responsibility

When I was in class VI, my teacher used to give me a few books to correct with a red pencil, and then she would sign. She selected me for this 'honour' because of my good handwriting and because I copied notes from the blackboard without any mistake. I felt so privileged! Looking at the diligence with which I did the work, she remarked that I would become a teacher one day! At that time, I had no idea of careers and I had no idea that correction would be the most laborious task of a teacher! But I started thinking about it then.

Journey continues...

I started as an 'untrained' primary school teacher at Udgam School for Children, then after doing the mandatory B.Ed. joined the secondary school, then the senior secondary, and then was appointed the

Principal of the school. Now, after retirement, thanks to the management, I have the privilege of continuing in the school as a Director. I have taken up an additional responsibility this year, that of supervising the teachers of English and I love it. It has made me a teacher once again, going back to my initial days in the school. I must admit that my role as a teacher has been the best. I treasure every moment I spent in classrooms with students.

Change and challenges

My career as a teacher and principal has been a roller-coaster ride. I had not a moment to look at or think about anything else except school. During my career, I have faced several changes and challenges, both being almost synonymous. The change in the location of the school, change in the management, change in the board, change in my designation, and change of my residence too! All of these were challenging times. I may humbly say that my qualities of sincerity, patience, and perseverance have

Khira Shah, Nursery, Bodakdev School For Children



helped me throughout my career. I have an unflinching and undiminished dedication and commitment to my school and schoolwork. The words of gratitude that I receive from students and teachers have been overwhelming and made all the challenges I faced worthwhile. I consider them more precious than any award that one can get.

Thank you COVID educators

I cannot conclude without a word of appreciation for all the teachers who have been working doubly hard for their online classes for more than five months now. In 'real' school, they worked for seven hours, but in 'home-school', they work all day and night too! I think they deserve a double salary!!!

Wishing all teachers, a very Happy Teachers' Day!

A better tomorrow

The role of a teacher is very prominent as they are the architects of society. In this pandemic situation of COVID 19, teachers have undoubtedly proved that they are strong enough to face challenges and will not compromise in shaping young minds. When one fine day everything went virtual and the scenario changed from chalk and board to a new world of screen and home, teachers also got acquainted to this new world and the flight took off since then. None of us had ever imagined that all of a sudden such a situation would arise. The dedicated and passion-driven teachers managed to impart edu-



education to the students online using laptop, mobile etc. Many of them who did not have one, invested in it and purchased one for themselves so that they don't compromise on the quality of teaching. They compromised on the family time as readiness for virtual classes require a lot of back end preparations. Teachers make a lasting impact on the lives of the students. They are the guiding light to show the path for the coming generation.

The teacher-student connection is invaluable. Let's Salute the Nation Builders.

PADMA KUMAR, principal, SGVP

EVERYONE IS A TEACHER, EVERYONE IS A STUDENT

First of all, Happy Teachers Day to all the amazing teachers out there! For me, teachers are not just those who write on the blackboard. They come in all shapes and forms be it our parents, or siblings, or even life itself. Sometimes strict, sometimes fun and sometimes a disciplinarian-teachers are the people who have made us believe in ourselves, they are the ones we would be most scared of if homework was not done. But, most of all they are the people who inspired us to be better human beings, to believe in ourselves, and do the best we could possibly do in everything we tried.

All of us have bitter-sweet memories of our teachers and teachers day when we were in school it was a day we would make sure we get the red rose for our teacher and be the first student to give it to her. We all are blessed to have teachers who teach us not only the knowledge from the textbook but also how to live a life, how to face the obstacles in life in any situation. Thank you much for everything. Your students love you!

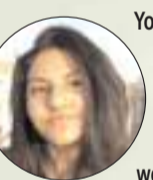
MANINI SHAH, Class IX, Udgam School For Children

Hiral Parmar, Bodakdev School For Children

HOLD MY HAND & LEAD THE WAY!

Words coming from your teacher can give a direction to your life. Here students share with **Khyaati Tapadia**, how educators enlightened their world by sharing wisdom and giving guidance...

Enabled me to shine!



You know you have something when you see your teacher as a friend more than just an educator. My teacher asks about my problems, allows me to express all aspects of my personality, encourages activities I might find enjoyable. Some people may find this weird. But for me, when you've stayed up till 1 am, laughing and baking a vanilla cake, you know you've found more than a teacher because you've found a friend.

Risha Thanki, class XII, Anand Niketan International



History made fun



The incident happened in class VI when new subjects were introduced to us. Some of us used to face a lot of difficulty in understanding history and our teacher sensed this. She started teaching us without textbooks and would explain chapters using stories. She would initiate group discussions once a week and the spirit of winning the game made the chapter easy. I understood how learning could be fun and bring joy to my life. History then became one of my favourite subjects.

RAKSHIT DUBEY, Class IX, Zebur School for Children, Ahmedabad

Ignited passion for English



Kakoli ma'am changed my life in class X. She had this unexplained faith in me that brought me up as a student. I used to go to school just to attend her classes. She made me fall in love with English. She always encouraged me to think big and follow my passion. She was a great mentor and taught me to speak up and be confident.

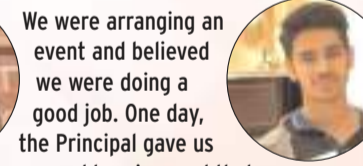
ANJANI JABBI, Class XII, St. Kabir School (Drive-in New)

Built mountain of self-faith

When I had taken Science in class XI, I felt unsure. From mentors who inspired to aunts, I couldn't care less about, everyone questioned my decision, and it made me doubt my abilities. That's when my Chemistry teacher told me to stop listening to everyone else. "Don't doubt yourself right now, you'll regret it," she said. She doesn't know what an impact that conversation had on my life but I'll always be grateful...

BHAVIKA MANGHANI, Class XII, DCIS

Leadership lessons decoded



We were arranging an event and believed we were doing a good job. One day, the Principal gave us a sound hearing, and that was the first time I had been scolded by her. I was actually shaking when I left; upset, angry, and embarrassed. The next day, she came up to me and said in a calm voice, "All of your plans were clouded with confusion. You have to have a vision. You are supposed to include everyone in your plan and not decide everything yourself. That is the difference between a boss and a leader". My arrogance hit a wall, yet my misguided soul was healed. All thanks to my educator!

NISARG PATEL, Class XII, LML School

Lockdown Diary

The journey of Guruji to e-teacher

The footprints we leave behind are the accomplishments and knowledge we have garnered in the years. This Teachers day lets show gratitude to our teachers by giving account of footprints we would leave behind.

MEMORY FOOTPRINT: Memories always stay, it influences everyone you touch. Happy and pleasant memories of learning.

PASSION FOOTPRINT: Passion can be contagious, as it brings out passion in others. Let your passion shine. For helping me find my passion

UNIQUE FOOTPRINT: Your uniqueness can be your best legacy. Celebrate your indi-



Aashirya Vyas, Class I, Zebur School For Children

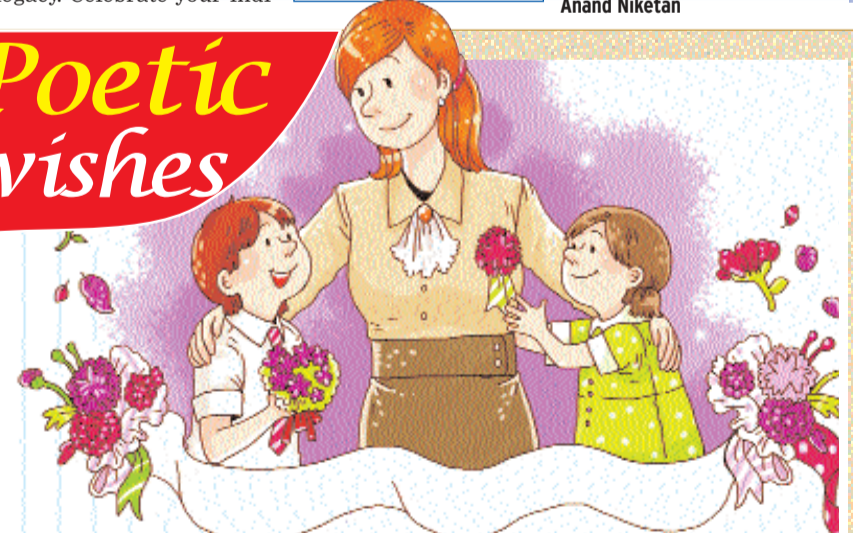
viduality Making me realize I am UNIQUE.

KINDNESS FOOTPRINT: Sharing a kind smile or word, an affirmation or a thoughtful text can leave behind footprints which will be difficult to wash away. You gave me the mantra of love and kindness.

EMPATHY FOOTPRINT: The world needs empathy footprints not for better impression but because Empathy leads to better people. Thank you for being there.

Thanks to all my teachers I leave behind these footprints.....
What footprints you are leaving behind?
SMITA GHOSH, Counsellor, Anand Niketan

Poetic wishes



Love You Teacher

I love you teacher, because you are a real preacher of learning. I love you because you are very nice As well as beautiful and wise. Because of your kindness, you get my attention. Every day you plant a seed of curiosity and motivation, To know, grow, and succeed. I am thankful to God, that you are my teacher. Thank you, teacher, for reaching deep in me and fill what all I can be. Before I can see it myself, you saw it and said 'Yes'. I have a future because of your teacher.

ANTARA MISHRA, Class VIII, St John's, Abu Road

My hopeful tomorrow

It was fun to be together each school day, Learning in our class and going out to play. We used to meet for assembly, To pray, sing, and start the day. COVID-19 has changed the pleasing scene, I don't know when will we meet again...? Even though we are restricted in lockdown, Teachers take care, we don't knockdown. Our proud teachers are an inspiration, They teach us calmness and patience. We attend live classes using headphones, Teachers send us all notes in PDF forms. My heart is hopeful for beautiful tomorrow, We will shine like the sun and make a rainbow.

HETA SAFI, Class VI Sheth C N Vidyavihar

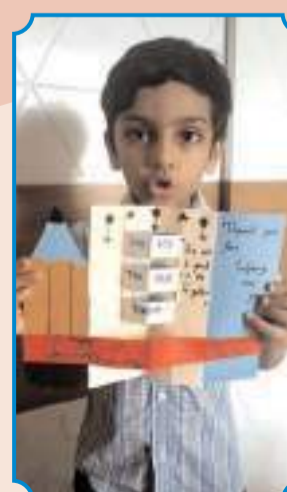
Zebur School students make their teachers feel special



Aayush Agarwal, Class VIII



Kalp Thakkar, Class I



Madhav Patel, Class I



Shaurya Deshpande, Class III



Pranshi Patel, Class I

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STUDENT EDITION



WEDNESDAY, SEPTEMBER 2, 2020

WEB EDITION

GURJIT KAUR, HOCKEY

Asian Games silver medallist

THE LEARNINGS: Self-belief. There was a time when we didn't believe that we could win against the big teams of the world. But over the past couple of years, this has changed. Our fitness and speed has improved, and that has been one of the contributing factors to us doing well. I used this formula of believing in my potential during the lockdown as well.

THE IMPLEMENTATION: This self-belief will be one of key factors that will help us achieve desirable results at the Olympics next year.



ASHWINI PONNAPPA, BADMINTON

World Championships bronze medallist (women's doubles), five-time Commonwealth Games medallist and Asian Games bronze medallist (women's team)

LEARNINGS: Respect and listen to your body. The lockdown gave me an opportunity to take care of my body.

THE IMPLEMENTATION: Good warm ups before training, having a light session when my body needs to take it easy, training drills that I need for my game, are some of the things that I plan to focus on for the upcoming games.

AMIT PANGHAL, BOXING

Asian Games gold medallist and Commonwealth Games silver medallist

THE LEARNINGS: The lockdown has taught me that patience and hard work is everything. You don't get what you want before a certain time. The key is to keep your head down, work hard and stay positive.



THE IMPLEMENTATION: I plan to dominate my opponent from the first round itself, and not give up till I get the desired result.

Who has been your biggest inspiration during this lockdown period and why? Share your views at toinie175@gmail.com

ECONOMY

Fiscal deficit to touch 7% in FY21

India's fiscal deficit is expected to touch 7 per cent of the GDP in 2020-21 fiscal as against the budget estimate of 3.5 per cent, with revenue collections being hit amid disruptions in economic activities due to the lockdowns, according to Brickwork Ratings. "The impact of the lockdown on economic activity shows up starkly in the trends in the revenue collection during the first three months of fiscal 2020-21," the agency said.



WHY THIS DEFICIT

- As per the data released by the Controller General of Accounts (CGA), the central government's revenue in Q1 (April-June) of the current fiscal year is much lower than the collections for the corresponding period last year
- Moreover, there is a sharp increase in the expenditure (by 13.1 per cent) due to additional spending incurred to save lives and livelihoods, and to provide stimulus under the 'Aatmanirbhar Bharat' programme

WHAT IS FISCAL DEFICIT

- The difference between the total revenue and the total expenditure of the government is termed as fiscal deficit. It is an indication of the total borrowings needed by the government
- Generally, fiscal deficit takes place either due to the revenue deficit or a major hike in the capital expenditure. Capital expenditure is incurred to create long-term assets, such as factories, buildings and other development programmes

FACTOID ₹3.5 CR

The price of a Texel lamb that was sold at an auction in Scotland recently. In fact, it has become the world's most expensive sheep. The sheep, called Double Diamond, is an embryo-bred lamb. Originating from the island of Texel in the Netherlands, the sheep breed is popular among the British farmers because of their high-quality meat

PANDEMIC LESSONS



WHAT ATHLETES LEARNT FROM COVID-19

From literally living in the training centres to being deprived of even the basic training facilities, the athletes have had a potentially life-altering experience in the last few months, courtesy the lockdown. After several months, the situation is still far from normal, but the athletes have started returning to the training centres to pick up the pieces of their sporting life. Will their success in the post-pandemic world depend on how they survived these testing times, and what they learnt from it? How do they plan to implement the learnings in their training and competitions? We find out...

G SATHIYAN, TABLE TENNIS

Three-time Commonwealth Games medallist and one time Asian Games medallist

THE LEARNINGS: In the last few months, I have realised that to keep going, we have to keep pushing our limits, and bring out new skills. This applies to our game as well. If you're not doing things differently, there can never be different results. It's important to venture into new things.

THE IMPLEMENTATION: I had a lot of time to train and work on different aspects during the lockdown. I used this lockdown in a very positive way. We have been working on Sathiyam mission 2.0 that focuses on new skills to bring on board when competitions start.



B SAI PRANEETH, BADMINTON

World Championships bronze medallist

THE LEARNINGS: One thing that I have learnt is that you should not compare yourself with others. Instead, you should know what is better for you and how to go about things.

THE IMPLEMENTATION: We've started training after a long time, and it would take some time to adjust. The key would be to focus on my own body and be patient, rather than getting influenced by what others are doing.

MANISH KAUSHIK, Boxing

World Championships bronze medallist, Commonwealth Games silver medallist

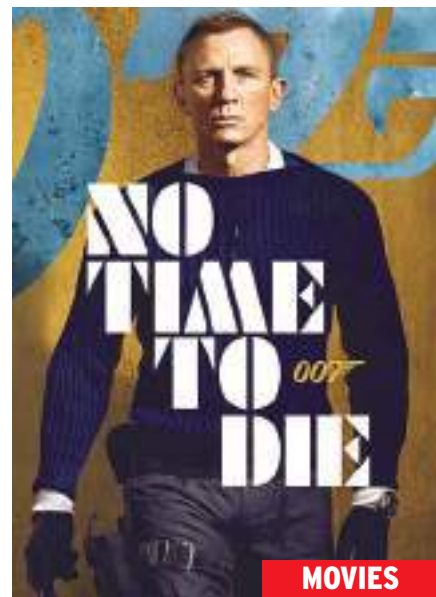
THE LEARNINGS: The biggest lesson that I learnt in the last few months is that life is very uncertain; so, grab the opportunity when it comes to you. Besides, it is important to stay strong, mentally.

THE IMPLEMENTATION: An athlete's career is very short and you never know what can happen next. Since I've earned the quota for next year's Olympics, I want to grab the opportunity and win a medal for my country.

NEWS IN BRIEF

CLICK HERE FOR MORE

IT'S NO TIME TO RELEASE A BOND MOVIE



The new James Bond film, 'No Time to Die' could be delayed again, if other movies perform badly. According to reports, studio chiefs are keeping an eye on the blockbusters, such as Christopher Nolan's, Tenet that was released recently to see if audiences are ready to return. The \$200million Bond, starring Daniel Craig, had been due last November. It has been held twice, and is currently planned for release this November.

A survey by Hollywood magazine Variety has found that fewer than one in five Bond fans would currently watch it at a theatre. Much-awaited blockbusters, 'Fast And Furious 9' and 'Halloween Kills' have been pushed back to 2021

IIT, BOMBAY STUDENTS LAUNCH SCANNING APPS

Taking inspiration from PM Narendra Modi's clarion call for an Atma Nirbhar Bharat, two final year BTech students at IIT, Bombay have launched AIR Scanner, a free-of-cost document-scanning mobile application. The AI (Artificial Intelligence)-based reading assistant and document scanner app, developed by Rohit Kumar Chaudhary and Kavin Agrawal, was launched on August 15, as an indigenous alternative to the banned Chinese counterpart, Cam Scanner.



INNOVATION

- The AIR Scanner app does not collect any information about the user, and all the documents are stored in the phone's local storage. "We are not using any cloud storage to store the documents of the users", said Chaudhary and Agrawal. The app guarantees complete user security. The document scanned, using a mobile camera, is saved in a PDF format and is stored in the device only
- As of now, it is available only in English language, but plans are on to make it available in multiple languages, which will make it easy for anyone to read any language
- Chaudhary added that currently the app is available for the Android users only, but soon it will be released for the iOS users too

RIP PRANAB DA

President Ram Nath Kovind led the nation by paying tributes to the late Pranab Mukherjee, former President of India, at his residence 10, Rajaji Marg, in New Delhi on Tuesday. Mukherjee passed away on Monday



A flock of BATMEN

Superhero worshippers went into a frenzy last week as the trailer for the new Batman movie was released. Robert Pattinson is the latest star to pull on the crusader's tights and mask, but fans will have to wait until next year to see if the cape fits. Meanwhile, both Michael Keaton and Ben Affleck will be returning as Batman in the 2022 film, 'The Flash'.

1 The Batman, born in 1939, was the brainchild of comic book genius, Bob Kane. He said, inspirations for his hero, included a masked, Douglas Fairbanks, in early swashbuckler, 'Zorro'

2 On paper, Batman was an immediate hit, and within months was the star of his own comic

3 On screen, however, it was a different story. The first actor to play the Caped Crusader was Lewis Wilson in a 1943, a 15-part war-time TV serial, where Batman took on a Japanese spy and a gang of the US traitors. The script was panned by critics, who described it

as "an unintentional farce." Besides, Batman himself didn't fare much better

4 Despite the shoddy production, studio bosses recognised the potential in the franchise, and released another serial, 'Batman and Robin', in 1949. This time, Robert Lowery was the Caped Crusader, but he still didn't have a batmobile, or a utility belt, and he had to hold his head up because his mask kept slipping over his eyes

5 The 1989 movie, 'Batman' caused an outrage, before it even started. Warner Brothers received more than 50,000 complaints about the casting of the comic actor,

STORY OF THE BATMAN

Michael Keaton, in the title role. But the fans were pleasantly surprised, when the film was released. The combination of Keaton, Jack Nicholson (the Joker) and Kim Basinger (the love interest), Vicki Vale paid off, and the film was a box office smash, earning critical acclaim

6 It was 2005, before our hero emerged again. Christian Bale brought a gravity to the role in 'Batman Begins' and the fans loved it. Bale starred in two more films, 'The Dark Knight' in 2008 and 2012's, 'The Dark Knight Rises'

7 It should have been plain sailing from there, but Batman was back again with disastrous results in 2016. This time a petition was launched against the casting of Ben Affleck and 'Batman v Superman: Dawn of Justice'. Now it's up to Robert Pattinson to fight the battle again.

Daily mirror



PATTINSON HAS JAWLINE LIKE BATMAN... HENCE 1-0

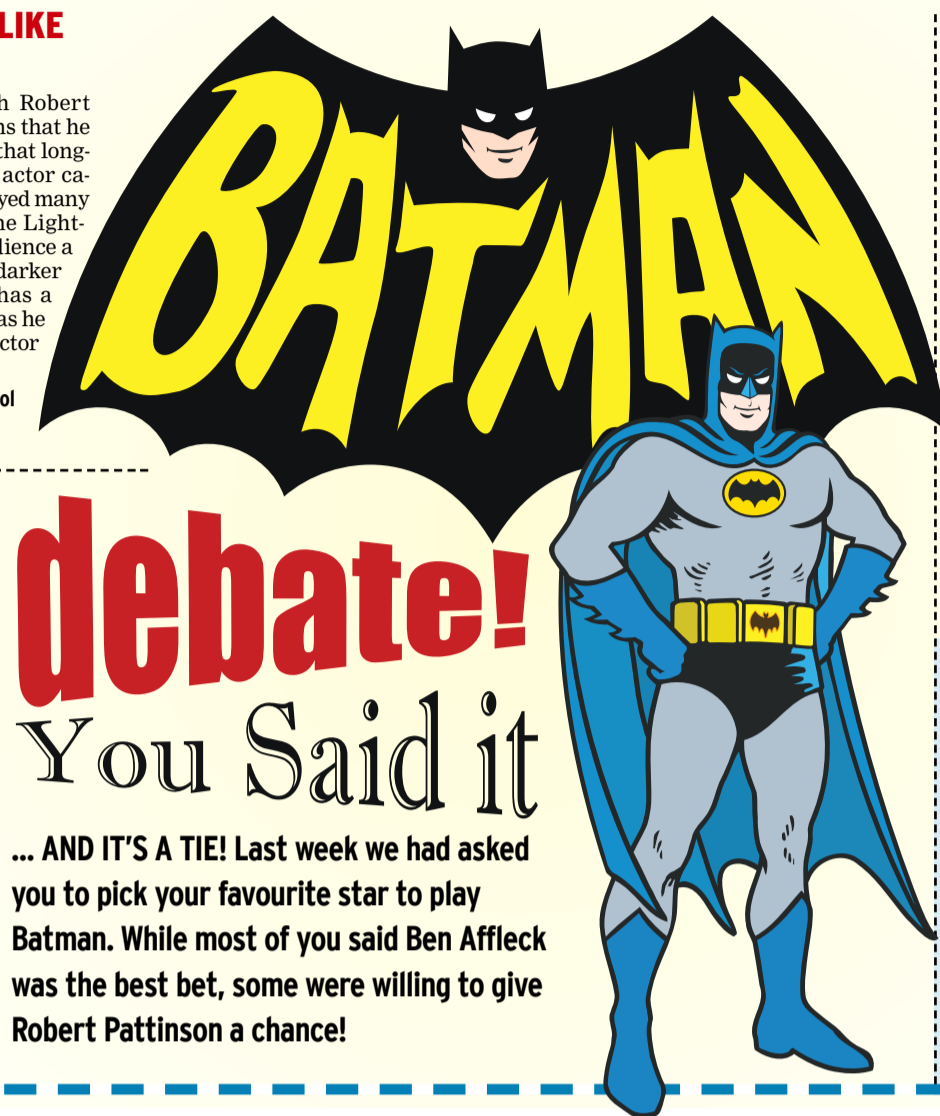
In this debate, I am definitely with Robert Pattinson. There are a lot more reasons that he is the better option. First, he has got that long-lasting potential and he is a diverse actor capable of surprising the audience. He has played many roles in movies such as 'Twilight' and 'The Light House' and has been appreciated by the audience a lot. He has a lot of experience in playing darker versions of a character. Pattinson also has a perfect facial structure for playing Batman as he has got a sharp jawline. He is a versatile actor and I support him.

TAMANNA SHAHI, class X-1, City Montessori School (Kanpur Road Branch), Lucknow

PAT ON THE BACK TO ROBERT! 2-0

The better Batman, according to me, is going to be Robert Pattinson. Since Pattinson's Batman film has not been released yet, we must picture how the final film would be based on the trailer and use that to compare Pattinson with Affleck. The Pattinson Batman is more realistic and more connected to the Batman that we get to see in the comics. The characterisation of Pattinson's Batman is closer to the comic version, rather than Affleck's. Affleck is a really good actor; but Pattinson is one of the best too. Thus, Pattinson seems more promising and a better Batman than Ben Affleck.

PRAGUN PUDUKOLI, Class X C, Sishu Griha High School, Bengaluru



PATTINSON LOOKS CLEARLY UNCOMFORTABLE. 2-1

As we already know DC recently released the teaser trailer of Batman (2020) in which Robert Pattinson is going to portray the role of Gotham's Dark Knight. Earlier, Ben Affleck portrayed the role and won many accolades for the same. Critics appreciated him for his acting skills. As per reports, Affleck will continue to portray the role of Batman in the Justice League upcoming film in 2021. Perhaps then we will be able to better judge who is the better Batman. But I am slightly biased towards Affleck. I think he portrayed the role better as the Knight who goes to any extent to save his Gotham City. Affleck had a certain swag which made the entire Batman series so popular with the masses. We haven't seen Pattinson portray the role yet, but from the trailer he didn't look all that impressive. In fact, he looked uncomfortable playing such a titular role.

DIGVIJAY SINGH RATHORE, class 10-B, DAV Centenary Public School, Vaishali Nagar, Jaipur

NOT FAIR BUT AFFLECK HAS MY VOTE. 2-2

The debate is a little unfair tbh. Because Ben Affleck has already portrayed the role of Batman in the earlier films. So he has a head start in comparison to Robert Pattinson. Having said that, I don't think any actor can come close to Affleck in this role. We have only the trailer of the Pattinson Batman to go by, but I already miss Affleck. Sigh! What made Affleck a natural choice for this role was his grave voice and the fact that he could pull off a dark shade with such ease. He was a natural performer and one of the finest actors in H-Wood.

GAURAV, Bangalore

Quiz time

MAN'S BEST FRIEND

Q.1) Which dog is used for rescue missions in the Alps?

A. Labrador B. Greyhound C. Bloodhound D. St Bernard

Q.2) Name the dog used by the police force to track criminals.

A. Collie B. Dingo C. Chihuahua D. Bloodhound

Q.3) Which dog is particularly good at rescuing humans from drowning?

A. Newfoundland

B. Pointer C. Dingo D. Siberian Husky

Q.4) The smallest breed of dog and also the name of the largest state of Mexico...

A. Beagle B. Chihuahua C. Poodle D. Chow Chow

Q.5) Which dog is known as the Indian wild dog? It hunts large animals in packs...

A. Golden Retriever B. Weimaraner C. Pointer D. Dhole

ANSWERS

1. D) St Bernard 2. D) Bloodhound 3. A) Newfoundland 4. B) Chihuahua 5. D) Dhole

KNOWLEDGE BANK

ANIMALS

PYGMY THREE-TOED SLOTH: The pygmy three-toed sloth, also known as the monk sloth or dwarf sloth, is a sloth endemic to Isla Escudo de Veraguas - a small island off the coast of Panama. It is significantly smaller than the other three members of its genus, but otherwise resembles the brown-throated three-toed sloth. The head and body length is between 48 and 53 centimetres and the body mass ranges from 2.5 to 3.5 kg. This sloth is arboreal (lives on trees) and feeds on leaves.



Curtain Raiser

Teacher's Day 2020



Celebrating secretly genius teachers from children's literature

MISS NELSON

Miss Nelson is Missing by Harry Allard

Sometimes a great teacher is one who isn't afraid of being devious, because her students need to learn the value of respect. As is the case with Miss Nelson, a nice, kind lady who was fed up with the students in room 207, known for being the "worst-behaved class in the whole school." So, Miss Nelson dons a black wig and a fake nose, and steps into Room 207 as the new substitute: Miss Viola Swamp who is the world's worst teacher. And guess what, the students regret their wicked ways.



MR SLINGER

Lilly's Purple Plastic Purse by Kevin Henkes

Lilly wants to grow up to be exactly like her favourite teacher Mr Slinger. But this changes when she brings her new purple purse to school with lots of treasures that she wishes to show off to her class. When Mr Slinger takes her purse away, Lilly gets angry and retaliates. It is only when Mr Slinger explains the situation that she learns the importance of being considerate, apologising when in the wrong, and forgiving others when they apologise.



REMUS LUPIN

Harry Potter and the Prisoner of Azkaban by JK Rowling

There are plenty of excellent teachers in the Harry Potter series (Minerva McGonagall) but auror Remus Lupin tops our list. He makes the class fun, helps keep the Slytherin/Gryffindor rivalries at bay, and teaches them useful skills. Plus, he's always got chocolates.



Interesting? Read what authors have to say about other genius teachers from literature in our Teacher's Day special - on September 4

FROM TEAM NIE

This Teacher's Day, we at the Times of India's Student Edition, are going all out to celebrate our unsung Covid Warriors! While we have stories and articles for you to read and participate; there is a lot happening on our website: www.toistudent.com. The social media channels are abuzz with activities and videos. In short, 2020 has been quite a year for all of us, and we want to do everything possible to make this T-Day a memorable collectors item for our beloved teachers. Here's a sneak preview for all that's to come.

WHAT'S IN STORE

IN OUR EDITION

➤ Watch out for our special coverage on Teachers - The Unsung Corona Warriors on Page 1

➤ A song for our teacher; Every headline is a classic from the yore! Join the orchestra on Pg 2

➤ Where? The TOI Student Edition on Friday, September 4

THE WEEKEND BLOCKBUSTER

➤ Two pages specially dedicated to our teachers and their thoughts! Download your copy at www.toistudent.com

Your gratitude towards teachers with a prop!



Moulding our lives is like painting the Forth Bridge, and yet you do it artistically, painstakingly, patiently"

INAYA GALA, class VII, Springdales School, Pusa Road, Delhi



Here's a cake for you! For making everything look so simple, even at tough times and making us believe that life is as you bake it."

URMILA JITESH, CLASS XI, BHAVAN'S VIDYA, MANDIR, ERNAKULAM

Celebrating student's corner

A TEACHER WHO INSPIRED US...

Life - the greatest teacher

There are many great teachers in our life, but none is greater than life itself. Teachers give us many chances, just like life. When we cannot accomplish something, life provides us time to

learn it, and opportunities to prove ourselves. We are taught many lessons, but until we experience them ourselves, we don't understand its value.

PRANAVI NAGAVOLU, class VII, Delhi School of Excellence, Hyderabad, Telangana

My dear lovely maa and paa

I have learnt innumerable qualities from you both. Maa, you taught me patience, perfection, kindness; and Dad you guided me through my problems. LOVE YOU BOTH

SHEFALI P, class X, Billabong High International School, Kanchipuram



BARBIE has positive thoughts

In my case, BARBIE is my teacher! She taught me real life values. She taught me that I should think before reacting, and she is right! Barbie knows how to forgive someone and she knows how to deal with bullies. She sees this world differently...

HITA SHARMA, class VII, National Centre For Excellence, Bengaluru

Little Women: Pride in what we have

The movie beautifully sums up how teaching values through everyday examples can work wonders on personalities. When the mother agrees to let the children not do anything for a week, their whole life changes. This film beautifully communicates the importance of dignity of labour, being proud of one's existence, and not complaining about things they do not have. The importance of family time, reading, sewing, playing together, visiting foreign places in a simulation fantasy are the highlights which I have imbibed in my strategies.

BANDITA ROY, Vice-principal, Calorx Public School, Mundra, Gujarat



Dangal: Recognise raw talent, give wings

The movie portrays that both boys and girls have ambitions and aspire to achieve their dreams. And though they can't be achieved overnight, it's possible with sacrifice and motivation. This movie is a great inspiration for every teacher. It taught us to identify talent in a child and groom them better for the future.

K K GANESH, Principal, Elgi Matriculation H. Sec. School, Coimbatore



The Sound of Music: Affection over force

This wonderfully executed movie shows the beautiful relationship between the Governess and the seven children. It portrays how love, care and patience are absolute virtues in dealing with children. As a teacher, we should learn that it is necessary to treat the child with affection and make him/her understand the situation.

ADRIAN PHILLIPS, teacher, St Augustine's Day School, Kolkata



Dead Poets Society: Enjoy the experience of learning

English teacher John Keating begins work at a preparatory school that is known for its old traditions and high standards. This teacher's unorthodox ways instill the love for poetry in students. The message is that real freedom comes with thought, knowledge and learning. Keating concentrates on helping break barriers and allows students to think creatively. He teaches them to enjoy the experience of learning. Teachers need to ignite interest and passion for the subject in their students.

MICHELLE GARDNER, vice-principal, St Jude's School, Majra, Dehradun



Teachers tell us what these movies have taught them...

Read more quotes from our educators on what movies have taught them - in our Teacher's Day edition on Sept 4...



THE TIMES OF INDIA

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STUDENT EDITION



TUESDAY, SEPTEMBER 1, 2020

WEB EDITION

Former President Pranab Mukherjee PASSES AWAY



Former President and Congress stalwart, Pranab Mukherjee has passed away, after undergoing treatment for nearly three weeks. In a career spanning five decades, Pranab Mukherjee donned many hats, from being an election campaign manager to becoming the President of India. Here is a look at his political journey over the years...

- Born on December 11, 1935, in Mirati, a village in the Bengal Presidency of British India, Pranab Mukherjee, fondly called as Pranab Da, worked as an upper-division clerk, an assistant professor of political science, and a journalist, before joining politics.

- He joined politics in 1969, when he organised the by-election campaign of VK Krishna Menon, who was contesting as an independent candidate from Midnapore. Impressed by Mukherjee's skills, the then Prime Minister, Indira Gandhi, recruited him in the Congress party, and the same year, he became a member of the Rajya Sabha.

- Mukherjee had a meteoric rise in the Congress party. By 1973, he was a Cabinet minister, and one of Indira Gandhi's most-trusted lieutenants.

- He became India's youngest finance minister in 1982 at the age of 47.

- In 2004, Mukherjee won a Lok Sabha seat, when the Congress-led United Progressive Alliance (UPA) came to power. Under PM Manmohan Singh, he held a number of key Cabinet portfolios — defence (2004-06), external affairs (2006-09) and finance (2009-12)

- Mukherjee served as India's President till 2017, and retired from politics the same year, citing health reasons. TNN

SCHOOLS, COLLEGES TO REMAIN SHUT: MHA

Are we denying our students the RIGHT TO EDUCATION?

The Supreme Court has sought response from the Centre and the states on a PIL, saying the closure of schools due to the pandemic has violated the children's fundamental right to education. The petition says that online classes are unlikely to help, given the rich-poor divide, and the poor's access to the digital tools and connectivity...

VIEWPOINT

A REALITY CHECK

1 According to a report by the UNICEF, in India, over 15 lakh schools have been closed due to the pandemic, affecting 286 million children (49% are girls). This adds to the six million, who were already out of schools

2 Just 24% of the Indian households have internet connections to access e-education, and there is a large rural-urban and gender divide, it says

3 The learning gap is likely to widen, as children from economically-disadvantaged families cannot access remote learning, the report warned

4 The report also stated that many may also not be able to learn remotely due to competing factors at home, including pressure to do the chores, being forced to work, a poor environment for learning, and lack of support in using the online or broadcast curriculum



Share your views at toinie175@gmail.com

COPYPASTA TWEETS

WHAT

In a bid to halt 'coppypasta', the microblogging site, Twitter has decided to hide the tweets that contain texts that has been copied and pasted without any modifications from the source text. In the internet world, coppypasta is used for the text that has been copied, pasted, and tweeted by multiple accounts at the same time.

WHY

Coppypasta is used by the supporters of a party, or a

movement to share the same piece of information via several accounts. Experts say, coppypasta tweets are commonly-used for spamming purposes, using thousands of fake accounts. Coppypasta goes viral, when thousands of tweets with the same hashtags are posted on the site at the same time, which then starts trending on the social media, creating an impression among the public that many people are talking about a particular issue. This technique is often utilised by groups of people to defame a particular individual or an organisation.



HOW TWITTER PLANS TO STOP IT

1 According to Twitter, the coppypasta tweets will be hidden from the general public, once it comes to the notice of the Twitter officials

2 Coppypasta tweets will not appear on the Twitter feeds of the people

3 The move comes in the wake of Twitter's recent efforts to curb the spread of fake news, ahead of the November 3, 2020, US Presidential Election

4 Recently, Twitter had added another feature to their mobile app, which would allow the users to lock their tweets, so that no other user can copy their tweet. Earlier, the company had also launched the 'Retweet with quote' feature on their mobile app

PM pitches for taking farm education to middle school level



Prime Minister Narendra Modi has pitched for taking farm education to the middle school level, saying necessary reforms have been made in this regard in the National Education Policy (NEP) 2020.

The NEP approved by the Union Cabinet last month replaces the 34-year-old National Policy on Education, and is aimed at paving the way for transformational reforms in schools and higher education systems to make India a global knowledge superpower

PM'S VISION

This will develop agriculture-related understanding among the students and enable them to give information about agriculture, its modern farming techniques, and marketing to their family members, he said, adding that this will promote agro-entrepreneurship in the country.



Share your views at toinie175@gmail.com

SMART-TRACKER UNIFORM: THE CHILDREN'S 'BODYGUARD'

Amid the rising cases of kidnapping of children, three B Tech students of Ashoka Institute of Varanasi have created a smart-tracker uniform to locate the missing children. According to Aarti Yadav, Pooja and Sangeeta, who have come out with this novel innovation, the uniform is equipped with a nano-GPS technology, which in turn will help in keeping the parents informed about their kids' location.



INNOVATION

HOW IT WORKS

- As soon as the child comes out of the house, this device connected to a phone, will inform the parents about their ward's whereabouts. Its range is unlimited, and will be able to track the child even from a distance of a few kilometres
- A GPS and a SIM card, installed in the kid's uniform, will lead to the correct location of the child
- If a child is kidnapped, the police can nab the kidnapers with the

- help of a bar code
- Moreover, by applying the bar code, the complete profile of the child would be known, which in turn, will help the rescuers to send the child home safely
- Equipped with a battery, which can function for six or seven hours, the device, concealed in the pants, has a transmitter and a buzzer as well
- It will cost around ₹1,000 approx, and act as a child's bodyguard

MOVIES



Disney pushes theatrical release of 'The King's Man' to 2021

The theatrical release of the action-comedy, 'The King's Man' has been pushed back to next year, reported Variety. A prequel in the 'Kingsman' spy series, the flick was expected to hit the theatres on September 18, 2020, and will now be unveiled five months later on February 26, 2021. The release date of the movie has been postponed several times earlier.

- The film, originally set up at the 20th Century Fox, serves as an origin story for the private British intelligence service that's

portrayed in 2014 released, 'Kingsman: The Secret Service' and 2017's, 'Kingsman: The Golden Circle'

- The prequel, set in the early 1900s, depicts historical tyrants and criminal masterminds as they devise a war that could wipe out millions

CIRCUS BACK IN ACTION NOW, RAMBO CIRCUS TO PITCH TENT ONLINE, IN YOUR HOME!

No more yearning for the good old days of the exciting, traditional, family circus outing. Famously dressed clowns, trapeze artists doing their jaw-dropping acts in mid-air or stunt-men showing off their dare-devil tricks—all a dying breed in India—will now come alive on your living room television sets in an online 'avatar'. In what is billed as a global first, India's only surviving troupe, Rambo Circus, will launch a ticketed-show in a digital format, which will be shown live at specific hours for the audiences from the friendly neighbourhood to the global arena.



- The first specially-designed ticketed performance will go online from Sept 26 to Oct 6
- Named, 'Life Is A Circus', it will be an ode to the great showmanship of mesmerising acrobatic stunts, trapeze acts, and clownish laughter, promising 'clean fun and complete family enjoyment!'

FACTOID

\$75,000

Price of a lock of former US president, Abraham Lincoln's hair, wrapped in a bloodstained telegram about his 1865 assassination, which is likely to fetch at an auction. Measuring roughly 2 inches-long, the bushy lock of hair was removed during Lincoln's postmortem examination, after he was fatally shot at the Ford's Theatre in Washington, DC, by John Wilkes Booth

FUTURE CARS



FLYING CAR MAY SOON BE A REALITY

The dream of a flying car could soon be a reality as Japan's SkyDrive Inc has successfully conducted a test flight with one person aboard. What looks like a motorcycle with propellers, the contraption lifts in the air several feet off the ground, and hovers in the air for sometime. The machine, as of now, flies for just a few minutes, but if that were to improve, then this might be a major headway, and could then be exported to other markets as well...



FEATURES

The aircraft has one seat and operates with eight motors and two propellers on each corner. It lifts about 10 feet into the air. It is operated by a pilot, the company said

CHALLENGES

- Apart from safety issues, the project faces many challenges, like battery sizes, air traffic control, and infrastructural hurdles
- The other challenge is design: The vehicles should be powerful enough to carry any necessary weight, yet quiet enough to fly at undetermined low altitudes

#WakandaForever

LINES THAT CHADWICK BOSEMAN LEFT US WITH

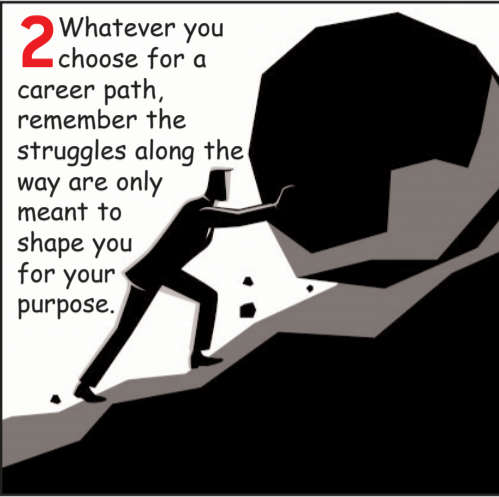


1 Purpose is an essential element of you — it is the reason you are on the planet at this particular time in history.



US actor Chadwick Boseman, best known for playing Black Panther in the hit Marvel superhero franchise, died of cancer, aged 43. These are excerpts from a Commencement Speech that he delivered at the Howard University in 2018.

2 Whatever you choose for a career path, remember the struggles along the way are only meant to shape you for your purpose.



4 At times you need to get knocked down before you realise what you're really fighting against.



3 Use your education to improve the world that you are entering.



5 Press on with pride and press on with purpose.



HOMEMADE BALM for all aches and pains

LOCKDOWN DIY

Out of the many things, one good thing that the pandemic has taught us is using things already available at home and not stepping out until absolutely necessary. This has made most people turn towards natural remedies for everyday small issues.

But restricted movement during lockdown has increased body pain among people. People have been experiencing regular aches and soreness due to the absence of exercise. To relieve these aches and pains, here is a simple DIY balm for quick relief. Try it out.

HOW TO MAKE

Take three teaspoons of beeswax (easily available online) and mix it with four teaspoons of coconut oil.

Heat it in the microwave so that beeswax and coconut oil are mixed well.

Add a few drops of any essential oil to the mixture after taking out beeswax blend from the microwave.

Stir the mixture and transfer it to a closed lid container. You can store the mixture in the fridge once it cools down.

HOW TO USE

Let the mixture cool down completely and then apply it on the area where it's aching. However, do a patch test first before applying the balm on the bigger surface area (in case you are allergic to any of the ingredients used). TNN

INGREDIENTS
Coconut oil,
Peppermint oil, Lavender oil,
Eucalyptus oil,
Natural beeswax,
A small box to store the balm

GEOGRAPHY TEST

Settlement Crossword

Across

1. A long narrow shape spread out in a line beside a main road, railway or river.
2. The pattern of land use in a town.
3. Settlement pattern with buildings that are clustered close together.
4. A development of high-tech industries close to a university.
5. Shopping area that is characterised by being under cover and having ample parking.
6. The exact location where a settlement first started.
7. Settlements that have a long narrow shape beside a road or a river.
8. A development of high-tech industries close to a university.
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50. The exact location where a settlement first started.

Down

1. The increase in the percentage of people living in cities.
2. A ranking of settlements according to their size or importance.
3. The residential and commercial development at the edge of a city.
4. An area of factories and old houses next to the city centre.
5. Relating to a town or city.
6. Overcrowding on roads causing traffic jams.
7. Land which has not been built on before.
8. A development of offices and industrial units.
9. Settlement pattern with several homes spread out over a wide area.
10. The shape and spacing of settlements.
11. A place where people live.
12. Relating to the countryside.
13. A road built round a town to avoid traffic congestion.
14. A development of offices and industrial units.
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49. A road built round a town to avoid traffic congestion.
50. A development of offices and industrial units.

For help, visit our web page on settlement words: <http://www.timesniet75.com/#!/settlement-words/crossword>

Earthquake crossword

Down

1. The earth's crust is cracked into different pieces called _____ (8,6)
2. A natural hazard becomes a disaster when there is significant damage to property and/or loss of life.
3. The zone of activity surrounding the Pacific Ocean and the Pacific plate.
4. A collapse of a mass of earth or rock from a mountain.
5. The size of an earthquake as measured by the energy released.
6. A phenomenon where the shaking of the earth by an earthquake reduces the strength and stiffness of the soil and forces the liquid in the soil to rise to the surface.
7. A mild tremor preceding the violent shaking movement of an earthquake.
8. The point on the earth's surface vertically above the focus of an earthquake.
9. The place of origin of an earthquake.
10. A smaller earthquake following the main shock of a large earthquake.
11. An instrument designed to measure earthquakes.
12. Where two tectonic plates meet.

Across

1. The outermost, solid layer of the earth.
2. A danger or risk.
3. A long high sea wave caused by an earthquake or other event.
4. A fracture in a rock formation along which there has been movement of the rocks on either side of the fracture.
5. A sudden violent shaking of the ground, typically causing great destruction, as a result of movements within the earth's crust.
6. The point on the earth's surface vertically above the focus of an earthquake.
7. The place of origin of an earthquake.
8. A smaller earthquake following the main shock of a large earthquake.
9. An instrument designed to measure earthquakes.
10. Where two tectonic plates meet.

BOOKS THAT INSPIRED THE MOVIES



HIS DARK MATERIALS Philip Pullman Anyone who enters the enchanted world where humans have animal 'daemons' and witches and magic are real will be swept away. An intelligent trilogy about knowledge, religion and liberty, heroine Lyra also captivated moviegoers in 2007.

Can You Think of Other Books Adapted Into Movies?
Send Us Your List at timesniet75@gmail.com



HARRY POTTER AND THE PHILOSOPHER'S STONE JK Rowling This is the first of the bestselling books that went on to be a big screen smash in 2001 – introduced Harry played by Daniel Radcliffe. The magician is whisked off to Hogwarts School of Witchcraft and Wizardry, where he forges friendships and fulfils his destiny.

BREAKFAST AT TIFFANY'S Truman Capote Audrey Hepburn immortalised Holly Golightly in the 1961 film, but the character made her debut in this novel, set in 1943, in New York. It is the story of a writer fascinated by his neighbour, who relies on her charm.

THE SPY WHO CAME IN FROM THE COLD John le Carré This former spy's breakthrough featured world-weary hero Alec Leamas – brilliantly portrayed by Richard Burton in the 1965 film – as a faux defector sent to East Germany to sow Cold War disinformation. From the elegant prose to the intricate plot, it's hard to fault this superb espionage classic.

World's biggest interschool quiz School Super League competition targets over 1 crore school students

This year, the School Super League mega event is being presented in a fun, fresh and completely online version via an App. This event is being organised by The Times of India - Newspaper in Education programme in association with Byju's Learning App. The challenge, rigorously designed by experts in the field, aims at helping students gain insight into their scientific, mathematical and social science aptitude. The revived, refreshed and revitalized event will be held across the country, reaching out to over 30,000 plus schools and more than 1 crore students.



One Year online subscription to Premium BYJU'S - The Learning App worth Rs 25,000 each and get a chance to take part in the state finals. The national round, scheduled to be held in Mumbai, will be aired on television. The national level winning teams (winners, 1st runners up, 2nd runners up) will be the proud winners of the grand prize: An all-sponsored trip to NASA along with their school principals.

X students. Every participant will receive an 'E-Certificate of Participation', a 60-day free subscription to BYJU'S The Learning App worth Rs 6,000, besides Rs 5,000 in their BYJU'S wallets, which can be redeemed to purchase any BYJU'S course from classes I to XII, thus contributing to their knowledge pool. Every grade topper will also get a

BYJU'S
The challenge will be held in 3 categories: sub-juniors comprising students of classes III and IV, juniors comprising students of classes V, VI and VII, and seniors comprising classes VIII, IX and



TOI STUDENT
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Teacher's Day
Celebration Weekend awaits you

It is that time of the year when we express how much we adore, appreciate, and acknowledge our beloved mentors. To mark the happy occasion, we have got a series of contests for YOU

The sound of gratitude

1 Create a rap song to pay tribute to your teachers. We give you first TWO lines, add two more, and make a chain reaction of LOVE AND MUSIC. Here it goes...

- > You taught me love...
- > You taught me patience...
- > You taught me hard work...
- > Discipline with 'some quirk...

Sketch your mentor

2 We know you can't get enough of your teachers, so why not turn their image into an artwork? Send us the sketches of your favourite teachers and get a chance to be featured on the TIMES NIE online edition, and toistudent.com

Selfie with my teacher

3 When did you take a selfie with your teacher last? The selfie with an honest and heartwarming caption will win this one.

Send us your entries at toinie175@gmail.com / timesniet75@gmail.com

Last date of entry: **September 3, 2020, 5pm**