



THE TIMES OF INDIA

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STUDENT EDITION

THURSDAY, JULY 30, 2020



WEB EDITION

FIGHT AGAINST POLLUTION



DISPOSABLE FACE MASKS PLAY SPOILSPORT

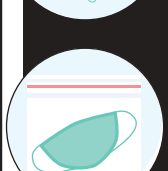
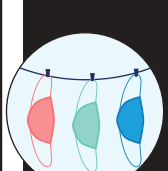
Disposable masks are the 'latest menace' in the fight against plastic pollution, Greenpeace has warned. Stating that the excessive misuse of single-use plastics, especially, the disposable masks and gloves, during this pandemic times have added more pollution to our already over polluted systems, the organisation has urged people to use reusable masks

Experts say a suitable cloth covering, which can be repeatedly washed and reworn, is as effective as a disposable mask, to curb the saliva droplets that may contain the coronavirus

WHY DISPOSABLE MASKS ARE A THREAT TO OUR PLANET



HOW TO DISPOSE OFF MASKS AND GLOVES



1 Put your disposable mask and hand gloves in a bleach solution for 10-15 minutes, as it sanitises them completely. They can then be discarded as a routine waste

outside your house, preferably in a red bin (if available in your locality) that has been marked as 'hazardous waste'

2 Keep your mask and gloves separately in a bin bag (not along with other waste material); discard it in a public bin

3 Used masks can be kept in a paper bag for a minimum of 72 hours, prior to their disposal as general waste

(Inputs by Dr Puneet Bedi and Dr Nidhi Dhawan)

As told to PALLAVI SHANKAR



1 Plastic poses a huge danger to our wildlife and nature, clogging up habitats and often entangling animals

2 Waste from masks also reach the seas, where they degrade into microplastics, which can contaminate the environment and food chains, Greenpeace said

3 Recently, microplastics and man-made fibres from disposable face masks were found in

the guts of sharks, off the Cornish coast

4 Synthetic cellulose, one of the fibres that was collected, is widely used to make clothes and disposable products, such as facemasks

5 Widely available face masks feature a layer of non-woven bonded fabric, commonly made of polypropylene, which gives them a long afterlife, when they are discarded, and can end up in landfill or oceans

(Source: The Daily Mail)

BE THE CHANGE

Let's start a campaign on reusable masks. Please share slogans, posters, cartoons, paintings, videos of less than 2min, or anything that can drive this campaign at

toinie175@gmail.com/timesnie175@gmail.com.

The best entries will be published in Times NIE

Facebook builds solution to spot harmful behaviour of real people

Facebook has created a machine learning solution to train bots to realistically simulate the behaviour of real people on a social media platform, a move that will improve software testing for complex environments, particularly in product areas related to safety, security and privacy.

According to Mark Harman, a research scientist at FB's, AI, people's behaviour evolves and adapts over time, it is different from one geographical location to the other, making it difficult to anticipate the ways an individual or a community might respond to even a small change in their environment. So, to overcome this problem, FB researchers have developed the Web-Enabled Simulation (WES).

TECH BUZZ

HOW IT WORKS

- In WES, bots are trained to interact with one other, using the same infrastructure as real users, so that they can send messages to other bots, comment on bots' posts, publish their own, or make friend requests to other bots.
- WES is able to automate interactions between thousands or even millions of bots
- WES deploys these bots on the platform's actual production code base
- The bots can interact with one another, but are isolated from the real users
- This real-infrastructure simulation ensures that the bots' actions are faithful to the effects that would be witnessed by real people using the platform

NEWS IN BRIEF

CLICK HERE FOR MORE

SCHOOL GIRLS DISCOVER EARTH-BOUND ASTEROID



GOOD NEWS

Two teenage girls from Surat, Gujarat, have discovered an Earth-bound asteroid by poring through the images from a University of Hawaii telescope, an Indian space education institute said. The asteroid, presently near Mars, is expected to cross the Earth in about a million years' time, said SPACE India, a private institute, where the two 14-year-old girls received their training. The asteroid, currently called HLV2514, may be officially christened only after NASA confirms its orbit, SPACE India, said. "I look forward to... when we will get a chance to name the asteroid," said Vaidehi Vekariya, one of the girls who discovered the asteroid.

Asteroids and comets pose a potential threat to Earth; scientists discover thousands of them each year. In 2013, an asteroid heavier than the Eiffel Tower exploded over central Russia, leaving more than 1,000 people injured from its shockwave



CHRISTOPHER NOLAN MOVIE 'TENET' TO OPEN IN 70 COUNTRIES

ENTERTAINMENT

Director Christopher Nolan's thriller, 'Tenet', delayed several times by the coronavirus pandemic, will debut in cinemas in over 70 countries on August 26, AT&T Inc's Warner Bros movie studio said. The film will open in selected US cities.

■ 'Tenet' is a science-fiction spy drama, starring John David Washington and Robert Pattinson from the British director of hits, like 'The Dark Knight Rises' and 'Inception' ■ Little has been revealed about the plot. The film had originally been scheduled to debut on July 17



HEALTH

Eating foods with green tea extract may reduce norovirus risk

Adding green tea extract to prepared foods may lower the chances of catching the highly-contagious norovirus, say researchers. In a study, the research team revealed that adding green tea extract to a film-forming substance created a safe-to-eat barrier that killed norovirus.

- > Norovirus is a very contagious virus that causes vomiting and diarrhoea; people of all ages can get infected and sick with norovirus
- > It's transmitted from person to person, and through consumption of contaminated water and food



New gas signatures in Martian atmosphere found

SPACE

European Space Agency's, ExoMars Trace Gas Orbiter, has spotted new gas signatures on Mars. According to scientists, the latest revelation will unlock new secrets about the Martian atmosphere, and will enable a more accurate determination of whether there is methane, a gas associated with biological or geological activity on the planet. The Trace Gas Orbiter (TGO) has been studying the Red Planet for over two years.

The spacecraft has now spotted never-seen-before signatures of ozone (O₃) and CO₂

- > The Martian atmosphere is dominated by CO₂, which scientists observe to gauge temperatures, track seasons, explore air circulation, and more
- > Ozone, which forms a layer in the upper atmosphere on both Mars and Earth, helps to keep the atmospheric chemistry stable. The TGO was able to reveal new details about how Ozone and CO₂ gases interact with light

THE ENDURING BONDS OF FRIENDSHIP

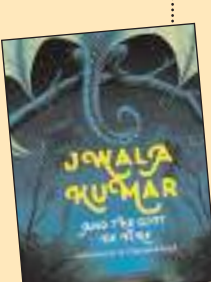
On this friendship day, read books that celebrate our most precious bond

nitya.shukla@timesgroup.com

FRIENDSHIPS THAT ARE OTHER-WORLDLY

JWALA KUMAR AND THE GIFT OF FIRE BY HANSDA SOWVENDRA SHEKHAR

Mohan Chander, a native of Champakbagh, a remote village, rescues a strange creature from a storm, and brings him home. Initially, he and his family are unable to figure out the strange creature, or what it eats, etc. However, soon they realise that this creature, who they name Jwala Kumar, has special powers. Jwala uses his powers to help his human family, but will he stay with them? The book offers an interesting take on extraordinary friendships, the magic and the love shared by Chander and his family with Jwala.



FRIENDSHIP WITH PETS

THE GOPI DIARIES: COMING HOME BY SUDHA MURTY

Ever wondered what do dogs think about? To know, read the adventures of Gopi, the dog. Told in Gopi's voice (woof!) 'Coming Home' is about this lovable dog going to a new home, learning to settle with his new human family. How Gopi sees the world around him, and what he thinks of the people in his life, gives the story its unique flavour.



FRIENDSHIPS THAT OFFER A REALITY CHECK

A CLOUD CALLED BHURA: CLIMATE CHAMPIONS TO THE RESCUE BY BIJAL VACHHARAJANI AND ILLUSTRATED BY AINDRI C

mmi, Mithil, Tammy and Andrew wake up one day to find that a huge, and a very angry, brown cloud has taken over the skies of Mumbai city. As the four friends start finding out more, the cloud, named Bhura Cloudus by the media, containing noxious gases, causes scalding rain to fall, makes birds flee the city and suffocates every living thing. Will they get rid of Bhura? The book is an inspiring story about the havoc climate change can cause to humanity, and the power of enduring friendships.



HAPPY FRIENDSHIP DAY

FRIENDSHIPS THAT BECOME INSPIRATIONS

KOKI'S SONG BY RUSKIN BOND

As a young lad, Bond had to travel to the UK to meet a publisher. On his return journey, the author met and struck a friendship with Koki, a 12-year-old girl aboard the ship, they were on. Hearing that he had no money for chocolates, Koki shared her chocolates with him. Bond would never see Koki again, but she turns up in his stories. In this book, the author takes us on a wonderful Koki, though she doesn't grow old. In 'Koki's Song', we meet Koki and Somy, who show us friendships are a thing of beauty.



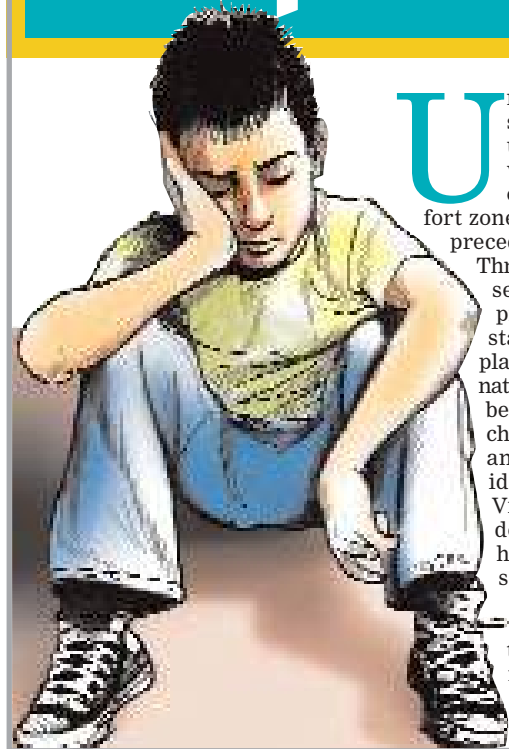
> Originally founded by Hallmark in 1919, Friendship Day, was intended to be a day for people to celebrate their friendship by sending cards to one another > The day is, however, celebrated on different dates in different countries. The first World Friendship Day was proposed for July 30 in 1958 by the World Friendship Crusade. On April 27, 2011, the UN General Assembly declared July 30 as the official International Friendship Day

> Some countries, including India, celebrate it on the first Sunday of August

Who's your Best Friend? Share your friendship stories with us at toinie175@gmail.com/timesnie175@gmail.com



Unprecedented times require unprecedented measures



Unprecedented, unseen challenges naturally force an individual to be shoved out of her/his comfort zone and bring out unprecedented solutions. Throughout history the series of such unprecedented circumstances, be it wars, plagues, pandemics, or natural calamities; have been instrumental in changing conventions and shaping modern ideas. The Corona Virus and the Lockdown situation that has been on the air since the past few months, we the present generations have never faced anything like this. Even statistically this epidemic

is the worst in world history as of yet. Apart from the medical impact, coronavirus hit many diverse aspects of our lives.

ECONOMIC IMPACT

The world economy has taken a really bad hit and has been termed as the worst economic depression as of yet. Businesses, MSE's, Retail markets, national economies, GDP's have all seen a horrifying plunge. This has created a major sense of economic insecurity amongst the people.

EDUCATION

All educational institutions have undergone a total shutdown. Even though there has been an attempt to continue with the educational activities and examinations cycle through online interfaces.

MENTAL HEALTH

The lockdown has also affected all of us mentally. After the Covid-19 outbreak, during lockdown 1.0 itself, the Indian Psychiatric Society reported that mental health concerns have escalated by an alarming 20%, with an unprecedented rise in psycho-social concerns. Stress and panic attacks have increased by over 35%. Those with depression or anxiety disorders in remission are seeing a relapse. These stats show us how even those not suffering from the deadly virus are probably in a state worse than those infected.

WAY OUT

Simple things such as sticking to a regular and healthy routine in spite of the lockdown so that everyone knows what the other is doing. Being mindful of each other and our surroundings is crucial as we find ways to listen to or accommodate each other's concerns

AARJAV SHARMA, class XI, Delhi Public School, Bopal

RAIN- DOWNPOUR OF MEMORIES



Rain. One word, four letters, and a bazillion memories. For normal people, it's just the climate, but for romantics, it's an entirely different atmosphere. My Mom and I have been in love with rain since we were born. Isn't it alluring to wear cozy sweats, grab a book, make a hot drink, and sit by your window, acknowledging the rain?

People ask me why I love the rain so much- everything is wet and sticky and at times it is impossible to go out. But these

people do not know the joy of having the first few drops of rain on their cheeks. They don't know how mysterious the sky looks when it is covered with dark, grey clouds.

When I was a toddler, my Mom used to tell me that every time it thundered, God was moving one of his many wardrobes. As I grew up, I got to know how it actually thundered, but I still like to believe what mom told me. I love how it is not very hot, nor very cold when it rains, just the cold wind and its roaring

sound. But something more beautiful about the rain is how nature reacts to it.

Monsoon makes me feel that I'm on an entirely different planet, that is what I love about it. I love how it makes me feel calm, even after I've had one of the worse days possible. Whenever I try to envisage my future, I always see myself living in a place where it rains a lot, in a way, being in touch with myself all the time.

FRIYA A MUNSHI, Class XII, Mount Carmel School

LOCKDOWN DIARY

Minding your Quotients

1. INTELLIGENCE QUOTIENT (IQ): Measure of comprehension ability or reasoning ability. Solving Maths, memorizing and recalling subject matters.

2. EMOTIONAL QUOTIENT (EQ): Ability of individuals to recognize their own emotions and those of others, ability to maintain peace with others, ability to respect boundaries and be humble, genuine and honest.

'Remember IQ may get your foot in the door EQ will determine how far you go.'

3. SOCIAL QUOTIENT (SQ): Measure your ability to build a network of friends.

Ability to sense and feel how other people feels, to know intuitively what and when to say in different social situations. People having 'people skill's'.

People that have higher EQ and SQ tend to go farther in life than those with high IQ.

After all your EQ represents your character and your SQ represents your Charisma.

4. THE ADVERSITY QUOTIENT (AQ): A score that measures the ability of a person to deal with adversities in her or her life also known as the science of Resilience. AQ determines your ability to face

and go through a rough patch in your life and come out without losing your mind. For eg. people



are unprepared for Corona Adversity.

THE NEED OF THE HOUR Do not prepare the road for the children. Prepare the children for the road.

SMITA GHOSH, Counselling Psychologist, Anand Niketan School, Satellite

Ticket to your career

A career Guidance webinar was organized by Oshwal Education Trust Managed Shri L.G Haria School, Jamnagar recently. The webinar provided profound guidance to the students who are juggling to choose the right stream for their Career.

The webinar was wonderfully organized under the leadership of Principal Dhaval Patt and hosted by Events & Activity Coordinator Raj Shah and presided over by Sameer Jha (Faculty member of Career Point) CA Bhavik Dholakia (Faculty member at JVIMS college). The webinar was well supported by Vyomesh Vaidya (Administrator) Bansari Bhatt (PRO) & Kalpesh Parmar (Academic Supervisor).

Through the webinar, both the speakers threw light on the diversi-



fied scope of Science & Commerce, how they are co-related and how the students should choose the right stream for their career, based on the different parameters of life.

The webinar also highlighted the work-life balance and explained how to draw the line between professional and personal life.

The webinar was quite an enriching one and has definitely enlightened all of us.

'Kargil Vijay Diwas observed

Sainik School Balachadi, Jamnagar observed 'Kargil Vijay Diwas' in the school campus on recently, on the 21st anniversary of the victory of the Indian Armed Forces in Operation Vijay against the infiltrating Pakistani troop.

On the occasion, Gp Capt Ravinder Singh, Principal of the school laid a wreath on Shaurya Stambh - the war memorial of martyrs. In the beginning Cadet Shaurya Ray and Cadet Parth Mishra gave a short introduction on Kargil Vijay Diwas celebration through video conferencing.

The event was telecasted live to all other Cadets of the school who are not present in the school due to the Covid-19 pandemic and later Principal addressed the Cadets.

In his address, Principal said that



the best way of paying tribute to the valiant soldiers who laid their lives fighting against the enemy. He further explained the origin of the word soldier and his duties and opined that the soldiers are the true representatives of a Democratic India. He also highlighted the significance of Kargil Vijay Diwas.

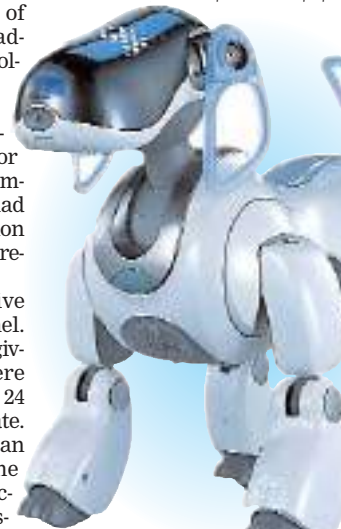


National & International competitions, FIZ ROBOTICS had organized an open competition in relation to aeromodelling recently.

The lectures were live through the YouTube channel. Later on, Assignments were given, which the students were supposed to submit within 24 hours of announcing the date. At the end of this exercise, an exam was held to check the concepts learned. The participants were judged upon as-

signments and exams which was conducted. The event was hosted live in May.

Picture used for representational purpose



For this competition, Aakanksha Savjini had made a glider which could fly for 18 seconds with the message and image "Say No to plastic". Her glider also performed 6 amazing stunts. The results were uploaded in June 2020 through various social media platforms.

Finally Aakanksha, a class XII of St. Kabir School, Drive-In New, bagged the first position all over India. She got a certificate of merit and will be soon awarded Rs. 5000+ worth prizes and an Internship opportunity with FRS on projects for her wonderful achievement.

Know NASA

Know NASAThe full form of N.A.S.A is National Aeronautical Space Administration.

Founder: Dwight D. Eisenhower

Founded: 1 October 1958, United States

Headquarters: Washington, D.C., United States
First Launch: A new chapter in space flight began in July, 1950 with the launch of the first rocket from Cape Canaveral, Fla: the Bumper 2.

NASA has over 200 successful crewed missions 2 missions ended with failure causing the death of the whole crew.

Daivik Patel, Class VI, Siddharth's Miracles School, Gandhinagar

Young minds go the creative way!



Deveshi Vora, Class V, St. Xavier's Loyala Hall

Kesha Kinkhabwala, Class VII, Udgam School For Children



Jenil Dalki, Class IV, Zydsus School For Excellence



Shlok Radadia, Class IX, St Kabir School

Painters' Gallery

Raxit Pandya, Class VIII, St. Xavier's School, Loyola hall



Aarsh Mehta, Class IX, Udgam School For Children

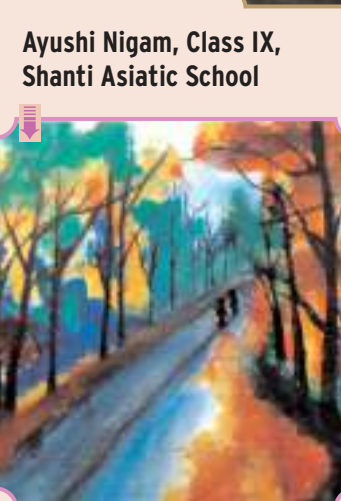


Rutvi Jethawa, Class VI, Zabar School For Children

Priyal Rayani, S N Kansagra School, Rajkot



Ananya Pisharody, Class VI, Siddharth's Miracles School



Ayushi Nigam, Class IX, Shanti Asiatic School



Shloka Desai, Class VII, PIS, Gandhinagar



Jainil Patel, Class VII, SGVP International School



ODE TO THE PEN

The Green Little bird



Jaini Shah, Class VI, C N English Medium School

Once there wondered a green little bird, Sitting in its nest. It wanted to be a flyer, Who is one of the best? It wanted to fly, And wanted to touch the boundaries of the sky. But it had one problem, That it couldn't fly like them. It wanted to fly, But couldn't.

So started to cry, Mommy bird told just to have one try. It flapped it's wings very hard, But just flew a ward away. It tried again and again, But had no gain. But it didn't give up, And with a final flap, It flew Zoom-Zip-Zap. Now the little bird green Became the sky queen.

JIT SHAH, Class VII, Udgam School For Children

When She Sings

She loves to sing when no one can hear, She fades away darkness and fear. She sings 'Hello?' to the sunshine, She lights up the stars of the night sky. She sings when the flowers bloom, She sings when the sorrow looms. She sings the winter away, She sings to the spring every day. She sings when the lady smiles, She sings when the little birds fly. She sings her pain today, She sings her love every day.

SHREYA DAS, Class X, Delhi Public School Gandhinagar



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STUDENT EDITION

WEDNESDAY, JULY 29, 2020



WEB EDITION

21.2 degrees CELSIUS

FACTOID

The temperature recorded in the Norwegian Arctic archipelago, Svalbard, the highest in 40 years, according to the country's meteorological institute. The island group, dominated by Spitzbergen, the only inhabited

isle in the northern Norway archipelago, is 1,000 kilometres away from the North Pole. According to a scientific study, global warming in the Arctic is happening twice as fast as the rest of the planet.



X-PLAINED

Climate Change in the Arctic region

WHAT. Scientists have claimed that in the past 30 years, the Arctic has warmed at roughly twice the rate as the entire globe. Calling this phenomenon as Arctic amplification, scientists say that this rapid warming is a signal of human-caused climate change. The evidence of the changes in the Arctic climate were first noticed by the environmentalists in the 1980s. Since then, the changes have become more pronounced.

HOW. According to scientists, the climate change has resulted in

the shrinking of the floating sea ice cover of the Arctic Ocean, especially during the summer. Similarly, the snow cover over the land in the Arctic has decreased, which becomes more evident during the spring season.

WHERE. Thanks to these changes, glaciers in Alaska, Greenland and northern Canada are retreating. Furthermore, frozen ground in the Arctic, known as permafrost, is warming, and in many areas thawing. Even the temperatures in Arctic Siberia soared to a record average for June this year.

THE IMPACT

1 The changes in the Arctic climate plays an important role for the rest of the world, as the Arctic acts as a refrigerator for the Earth; it helps in cooling the planet. So, changes in the Arctic climate have effects that cascade through the food chain— from phytoplankton to marine mammals, such as seals, walrus, whales and polar bears

2 Researchers have warned that the changes in the Arctic are worrisome, because melting ice speeds up climate change. In other words, ice reflects sunlight, while water absorbs it. When the Arctic ice melts, the oceans around it absorb more sunlight and heat up, thereby making the world warmer

3 Experts are of the opinion that melting Arctic ice is expected to speed up the sea level rise. They estimate that the oceans will rise as much as 23 feet by 2100, causing floods in major coastal cities, and submerging some island countries

4 The changing vegetation of the Arctic also affects the brightness of the surface, thereby influencing the warming. As the Arctic atmosphere warms, it can hold more water vapour, an important greenhouse gas

ARCTIC ANIMALS

1) _____ are a polar bear's most important prey

a) Arctic hares, b) Guillemot birds, c) Seals

2) To deal with their "fox problem," birds of the Arctic make their nests in the...

a) cliffs, b) ice, trees

3) Polar bears are the only sea ice hunters in the world

a) True, b) False



I RECOMMEND

6 HEALTHY STUDY BREAK IDEAS TO INCREASE YOUR PRODUCTIVITY

MEDITATE

1 Meditation is a fantastic way to focus, while you're studying. In your next study break, take a moment to sit quietly and simply focus on your breathing. You can use a guided meditation video from YouTube, or from a meditating app

HAVE A SNACK

2 Snacking on something healthy can help you boost your energy levels! Consume almonds, dark chocolates and popcorn. However, watch out for the wrong snacks, like ice cream, timbids and cookies. High in sugar, they'll lead to a sugar crash, and make you feel tired.



Photo: Getty Images

TIDY UP

3 Cleaning up the clutter in your room can be helpful for your productivity. It's hard to focus when your surroundings are in a mess. In your next break, try something as simple as putting away the clothes you have piled up on a chair.

GET MOVING

4 Exercise doesn't mean doing crunches or push-ups. You can do a few yoga stretches, put on a pilates video, or even have a dance party to a few of your favourite tunes. Anything which gets your heart rate pumping and your blood flowing is good!

DRINK WATER

5 Staying hydrated is important, if you want your brain to function properly! You should be drinking 2 litres of water a day. With plain water you can add a squeeze of citrus fruit, crushed raspberries, or strawberry slices to your glass of water to make it interesting

TAKE A NAP

6 A short nap! Not a four-hour snooze-fest. The best length of time for a nap is 10 to 20 minutes. That's according to a research from the Case Western Reserve University, which shows that napping for this length of time, will increase your productivity and the ability to focus

NEWS IN BRIEF

[CLICK HERE FOR MORE](#)

MOST LIKED POSTS NOT THE MOST-VIEWED ONES, REVEALS FACEBOOK

If you think that Facebook posts, which are most liked, are also the most viewed by the users on the platform, you are mistaken. According to a top company executive, posts that get the most engagement are actually seen by a small percentage of the users.

TECH BUZZ

HOW FITBIT DEVICES CAN HELP DETECT THE SPREAD OF COVID-19

In a fight against the novel coronavirus, researchers have developed a free mobile app, which will allow scientists to investigate the use of wearable devices and smartphones for digital detection of Covid-19. Called the 'Mass Science' app, it allows Covid-Collab study participants to connect wearables, such as Fitbit devices and share data, including the heart rate, activity and sleep. Participants can also use the app to provide information on geographic location, mood and mental health, in addition to Covid-19 symptoms and a diagnosis, if they have tested positive for the disease.



CORONA UPDATE

If a Fitbit user was previously ill or diagnosed with Covid-19 in the past, they can use the study app to share their historical data covering this period of illness



his users, showing top-performing Facebook link posts by US pages ➤ Hegeman stepped in, saying that the data does not represent what most people see on the Facebook

➤ "While some link posts get a lot of interactions, likes or comments, this content is a tiny percentage of what most people see on the FB. News from these Pages don't represent the most viewed news stories on FB, either," FB executive Hegeman replied to a New York Times columnist Kevin Roose via a tweet ➤ Roose shared data from content discovery and social monitoring platform, CrowdTangle with

NORWAY'S 'ELVIS PRESLEY' SETS A WORLD RECORD

Kjell Henning Bjornestad, a 52-year-old man from Norway, has created quite a stir on the internet not only for imitating Elvis Presley, the legendary singer's looks and style, but also for creating a world record by singing his songs non-stop. Known as the Norwegian 'Elvis Presley', Bjornestad sang many of Presley's songs for 50 hours, 50 minutes and 50 seconds, non-stop in an Oslo restaurant.

IN THE RECORD BOOK

Bjornestad began singing on July 23 morning, and moved around on the stage very often. He sat down as well to give himself some rest.

A physician monitored him by giving him honey and lemon to keep his throat at bay

Earlier, a similar record was broken by a German named, Thomas 'Curtis' Gaethje, who sang for 43 hours, 11 minutes and 11 seconds

SHEKHAR KAPUR SAYS BOLLYWOOD CAN'T HANDLE RAHMAN'S TALENT, COMPOSER SAYS 'LET'S MOVE ON'

Filmmaker Shekhar Kapur on Sunday said that composer AR Rahman's Oscar win was a proof that Bollywood can't handle his talent, a day after the music director claimed there is a "gang" in the Hindi film industry that is preventing him from getting work. Rahman's statement came amidst a raging 'insider versus outsider' debate in Bollywood, following actor Sushant Singh Rajput's death last month. "You know what your problem is @arrahman? You went and got #Oscars. An Oscar is the kiss of death in Bollywood. It proves you have more talent than Bollywood can handle," Kapur, 74, tweeted.

ENTERTAINMENT

Replying to Kapur, Rahman said, it's time to move on from the debate. "Lost money comes back, fame comes back, but the wasted prime time of our lives will never come back. Peace! Let's move on. We have greater things to do," the 53-year-old composer tweeted

BHUMI UNITES WITH CHILD CLIMATE ACTIVIST LICYPRIYA KANGUJAM

Actress Bhumi Pednekar has joined hands with child activist Licypriya Kangujam to raise awareness on environment protection. "I will do whatever it takes to bring this conversation to the forefront. We owe it to the next generations, who will inhabit this planet. We owe it to this planet, because it sustains us," asserted Bhumi.

FOR A CAUSE

Pednekar, through her Instagram handle, introduced the eight-year-old girl from Manipur, who is rallying the youth of the country, to be more climate-conscious. Sharing a video clip of the young activist, the actor wrote, "Though young, her work towards climate activism is beyond her years... She has created a symbolic device called, SUKIFU (Survival Kit for the Future) to curb air pollution... It's almost a zero budget kit, specially designed from trash to provide fresh air"

ENTIRE EARTH VIBRATING LESS DUE TO COVID-19 LOCKDOWNS: STUDY

In a study conducted in 117 countries, researchers have found that the world is experiencing the most dramatic reduction in the seismic noise (the hum of vibrations in the planet's crust) in the recorded history due to the lockdown.



Measured by instruments called seismometers, seismic noise, caused by the vibrations within the Earth, can be triggered not only by earthquakes, volcanoes, and bombs but also by daily human activity, like travel and industry. This quiet period is likely to be caused by the total global effect of social distancing measures, closure of services and industry, and drops in tourism and travel, the study said.

The 'i' in iPhone 11 now stands for India-made

Apple has started making its flagship iPhone 11 at the Foxconn plant near Chennai, the first time it has manufactured a top-of-the-line model in the country, marking a boost for the government's Make in India initiative. Production will be stepped up in phases and Apple may consider exporting the India-made iPhone 11, reducing its de-

MADE IN INDIA

pendence on China, two senior industry executives said. Local production saves Apple 22% import duty. The company hasn't cut prices, as it also sells iPhone 11 handsets made in China in India, but that could be an option later on.

➤ Apple is said to be considering a plan to make the new iPhone SE at the Wistron plant near Bengaluru, the executives said
➤ The latest move marks the growing localisation of Apple's manufacturing in the country, where it's keen to take advantage of benefits under the government's production linked incentive (PLI) scheme. The move also helps expand Apple's production base beyond China, at a time when Sino-US ties have soured, an executive said

➤ Of the three new models Apple launched in September, the iPhone 11 is the biggest seller in India
➤ Apple makes two other handset models in the country – the iPhone XR at the Foxconn plant, and the iPhone 7 at the Wistron factory.



Wellness & Grooming

For healthy SKIN & MANE IN MONSOON...

Pallavi.shankar@timesgroup.com

The onset of monsoon is synonymous with crispy edibles, warm beverages and yes skin that doesn't always behave its best. To keep your skin sane and happy in this temperamental weather that is cool one minute and humid another minute, follow a proper skincare regimen. Ditto for hair. It's all the more possible to do that now that people's movement is restricted to few outings in the wake of the ongoing pandemic. Here is a monsoon guidebook of sorts to keep your complexion and hair in good condition.

Cleanse skin with gentle face wash morning/night

It's important to keep your skin clean and free of dirt and grime as monsoon's humidity leads to more clogged pores than usual, which can result in acne and blackheads. "Pick face wash with gentle ingredients like white tea, chamomile, aloe vera,"



suggests skincare expert and aromatherapist Blossom Kochhar. Wash your face once in the morning, using just a very small quantity of face wash. If you want to avoid face wash, you can also cleanse your skin with your own DIY cleanser: add one teaspoon milk to 1.5 teaspoon gramflour with a pinch of turmeric, and clean your face (and body too) with this paste. Before your bedtime at night, clean thoroughly with a face wash or the DIY gramflour paste to wash away all traces of surface impurities and excess oil.

Exfoliate once a week

Exfoliation is the process of removing dead cells from the skin and opening blocked pores. This helps the skin to breathe and stay clean and fresh. "Use a face scrub made with coffee beans for best results as coffee deep cleanses and improves circulation," advises Kochhar. You could make your own face scrub too, like the actress Alaya F did recently. She also shared the skincare recipe on her Instagram: To reduce puffiness on her face, Alaya mixed ground coffee with some sugar, milk, honey and olive oil. She recommends exfoliat-

ing the face with this refreshing coffee scrub by applying on the face and neck for 10 minutes and washing it off with cool water by gently scrubbing it off. Try it out once a week.

Heal acne with neem

The neem tree has fresh and tender neem leaves in the monsoon. These bitter leaves are great to fight many skin and hair conditions like acne, dandruff and itchy scalp. For those suffering from acne, make a paste of tender neem leaves and apply on affected areas to let the zits dry out naturally with the potent ingredients found in neem. The neem leaves paste can also be used as a hair mask to tackle dandruff and itchy scalp issues.

Keep your feet happy

Monsoon is the time of water, mud, bacteria, fungus and infections too. So it's imperative to keep your feet clean and dry. Kochhar gives 2 great tips for happy and healthy feet: "Dip your feet in warm water with a gentle soap solution and 2-3 drops of tea tree essential oil. Secondly, wear covered waterproof shoes to protect your feet from muddy water on the road that may be carrying harmful bacteria." You could also use a foot powder to keep your feet dry and free of odour.

GUEST COLUMN



Varsities start rolling out plans for international students

Dhiman Chattopadhyay

Higher education globally is in a state of flux. COVID-19 has upset the best laid plans of universities. Most American colleges, for instance, are still not sure what their campuses would look like when they reopen in August. As of today, 67% have promised resumption of face-to-face classes, but I am willing to bet that this number will change. For most institutions, 'Fall 2020' may entirely be online, or at best, hybrid. This uncertainty is particularly problematic for 1.1 million international students, including 250,000-plus Indians, currently enrolled in US varsities.

But there is hope! I can tell you that most of the highly ranked universities are going all out to ensure their international students feel welcome and safe.

What about those who may be unable to physically join classes this August due to travel restrictions? The University of California System (UC) System, SUNY, University of Pennsylvania, Tufts, Drexel, and Emory have already announced that international students will be allowed to take all courses remotely for Fall 2020. Others are following suit.

It is still wise to check your chosen university's website to see specific plans. There are several other plans underway to ensure international students are not inconvenienced. So, keep your spirits up!

(Dhiman Chattopadhyay, Ph.D. is Assistant Professor at Shippensburg University of Pennsylvania, US. A former editor with the Times of India, he spent two decades as a journalist in India before moving to academia)

SKILL BUILDER PHONICS ACTIVITIES

JUMBLED WORDS

Unscramble the letters to form the word that describes each picture the best.



MATCH THEM UP

Match each double consonant word to the correct picture.



SIMPLY FRACTIONS ZOMBIE BOARD GAME



Designed by Math Games 4 Children

RULES OF THE GAME

The zombie board game is a fun game for educators. There are traps, pitfalls and escapes in this game. It is called **Zombie Board Game** because the zombie represents the biggest single threat to the players. Landing on a zombie space sends a player back to start.

- Roll the dice and count ahead according to the number that shows up.
- When a player lands on a space, he simplifies the fraction on the space within a determined time and says the answer.
- The instructions on the other spaces are pretty straightforward.
- Lose a turn:** the player loses a turn to play.
- Go forward** (green arrow)
- Go backward** (orange arrow)
- The zombie is the space no one wants to land on. It is a killer. Landing on the zombie sends the player back to start. Restarting is no fun when your opponent is advancing.
- Trade Places:** This can be good or bad. The player who lands on this space swaps with the opponent. Trading places with an opponent who is ahead in the game is good. Trading places with an opponent who is behind is no fun.
- Finally the last pitfall is towards the end of the game. To finish the game, the player must get the exact number on the dice to END. If the player has more, the player has to count forward and backwards. For example if a player is at space 31, the player needs to roll and get 4 to finish. If the player has 6 for example, the player counts forward to 4 and 2 backwards to space 33.
- To customise this game, change text in the space boxes by putting in your own words. Equally you can add small clip arts for lower levels.

Hope in the form of words

These books will give you the extra motivation you didn't even know you needed. Now that most of us are staying indoors as a way to practice social distancing, you have the time to read some of these books on life, hope, and positivity...

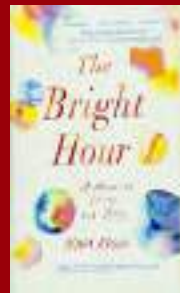


'Girl, Wash Your Face,'

by Rachel Hollis
In this bestseller, Hollis dispels the lies that stop us from becoming who we're meant to be.

'The Bright Hour: A Memoir of Living and Dying,'

by Nina Riggs
This is about the journey of a woman who challenges death and destiny.



'The Wisdom of Sundays,'

by Oprah Winfrey
This will give you a daily dose of Oprah Winfrey's life - changing wisdom and inspiration. Learn as you read.

'THE FIVE-MINUTE JOURNAL.....'

by Intelligent Change
A classic since 2013, this is popular with students who want to express!





THE TIMES OF INDIA

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STUDENT EDITION

TUESDAY, JULY 28, 2020



WEB EDITION



HEALTH ALERT

DON'T OVERUSE HAND SANITISERS: Health ministry

The Union health ministry has advised people not to overuse hand sanitisers, even as the novel coronavirus cases in the country crossed over 13 lakh. Dr RK Verma, additional director-general of health services, Union ministry of health, urged people to use masks, drink hot water, and wash hands vigorously. "These are unprecedented times, no one thought that a virus outbreak of this nature will occur. Take adequate precautions. Don't overuse sanitisers," Verma said.

The Food and Drug Administration (FDA) of USA has also advised people to use alcohol-based hand sanitisers in moderation. According to the FDA, alcohol-based hand sanitisers can lead to dry skin, infection, and even alcohol-poisoning. Besides, the Occupational Health and Safety Administration (OSHA) considers it as a fire hazard.

CURRENCY SWAPPING

WHAT India has finalised a \$400 mn currency swap with Sri Lanka, under its Saarc (South Asian Association for Regional Cooperation) swap facility, to boost the island nation's reserves. According to Investopedia, a currency swap is a transaction, in which the two parties exchange an equivalent amount of money with each other, but in different currencies. The parties essentially loan each other's money, and repay the amounts at a specified date and a fixed exchange rate.

WHY According to market analysts, a currency swap facility helps a country obtain foreign currency loans at better interest rates than by borrowing directly from the market. The repayment is done at the exchange rate fixed at the time of borrowing. This eliminates the risks of paying more due to the fluctuations in the exchange rates.



X-PLAINED

WHEN Currency swapping comes into play, when a country faces scarcity of foreign currency, which may lead to a currency crisis, and steep depreciation of the domestic currency. So, to ensure the availability of foreign currency, the central bank/ government of a specific nation, resorts to swapping, in the process, getting a sizeable foreign currency by exchanging domestic currency, and avoiding depreciation of the domestic currency. Besides, currency swaps between governments also promote bilateral trade.

■ India already has a \$75 billion bilateral currency swap line with Japan, which has the second-highest dollar reserves after China



■ The US Fed has permanent swap agreements with several central banks of the world

RBI's currency swap arrangement for Saarc states has a corpus of \$2 billion. This facility became operational in Nov 2012 to provide funding for short-term foreign exchange liquidity requirements among the Saarc nations



IN THE RECORD BOOK

12-year-old skater makes it to India Book of Records



Twelve-year-old Janvi Jindal from Chandigarh has registered her name in the India Book of Records in two special categories — marvellous feat to glide downstairs while skating, and the youngest to perform Bhangra on skates. Janvi also won the national skating championship in 2019. Her family has claimed that she is the first in India, who can glide downstairs, while skating, and can also perform Bhangra with the skates on.

■ I started my training at the age of eight; my father trained me with the help of YouTube. Now, I am taking special training from a choreographer in order to learn the dance moves, while skating. I want to make records in the future. I feel proud after getting registered in the India Book of Records — Janvi Jindal

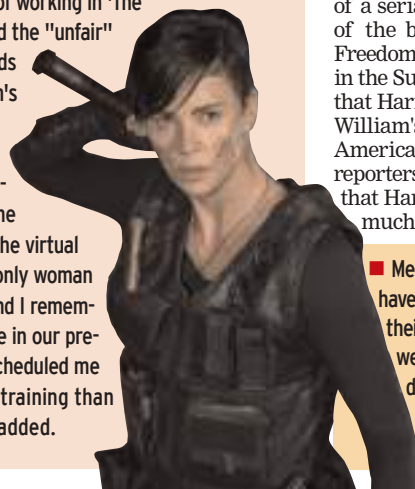
NEWS IN BRIEF

CLICK HERE FOR MORE

ENTERTAINMENT

Charlize Theron gets candid about 'unfair' treatment as woman performer in action movies

The Academy Award-winning actor Charlize Theron has opened up on the perils of being a woman performer in action movies. Addressing a panel discussion on Comic-Con@Home, the 44-year-old actor shared her experience of working in 'The Italian Job', and recalled the "unfair" treatment meted towards her during the heist film's preparation phase. "I realised that there was still so much misconception around women in the genre," Theron said at the virtual roundtable. "I was the only woman with a bunch of guys, and I remember getting the schedule in our pre-production; they had scheduled me for six weeks more car training than any of the guys," she added.



Rift between royal brothers laid bare in new book extract

Prince William infuriated Prince Harry, when he told his younger brother that he should move slowly in his relationship with Meghan Markle, fearing that he was being "blindsided by lust," a new book on the Windsors claims. The second installment of a serialised version of the book, 'Finding Freedom', which appeared in the Sunday Times, claimed that Harry was angered by what he perceived as William's snobby tone in a discussion about the American actress, when they were dating. Royal reporters Omid Scobie and Carolyn Durand wrote that Harry disliked William's advice to "take as much time as you need to get to know this girl."



BOOKS

■ Meanwhile, Prince Harry and his wife, Meghan, have distanced themselves from the book on their time in the royal family, saying that they were not interviewed for the biography, and did not make any contributions to it

■ The book is due to be published in August

FOR A CAUSE

Sonakshi Sinha launches campaign to end cyberbullying

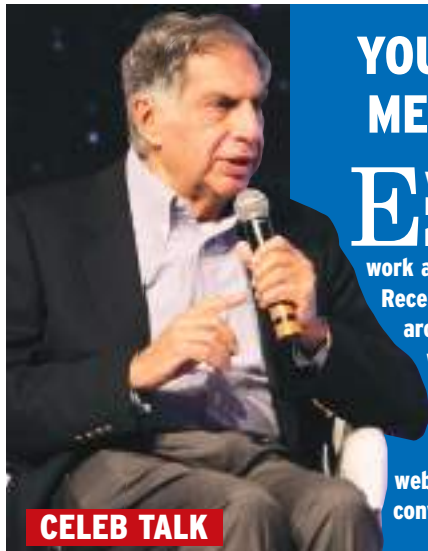
Dabangg actor Sonakshi Sinha has joined hands with special IGP of the Maharashtra Police and other cyber experts for a new initiative, 'Full Stop To Cyber Bullying'. The 33-year-old actor, who has been a victim of online bullying and trolling, took to Instagram to launch the new campaign, where she has teamed up with Mission Josh and other cyber experts. The campaign, which is led by Sinha and special IGP of Maharashtra Police, Pratap Dighavkar, will have five different live interactions with the panelists, which would be streamed live on her social media accounts.



“Social media was made with the intention to spread love and positivity. Unfortunately, it has become a toxic place with the rampant rise of cyberbullying and mental harassment. I have been a victim of trolls and abuse myself. With Mission Josh, our campaign aims to bring awareness on cyberbullying, online trolling, cyber laws, and mental harassment

Sonakshi Sinha

YOUNG INDIA'S ENERGY IS INFECTIOUS, MAKES ME FEEL I HAVEN'T AGED AT ALL: RATAN TATA



CELEB TALK

Ever since Ratan Tata made it to the Instagram last year in October, he has been sharing interesting insights about work and life, and getting positive reviews. Recently, the veteran industrialist spoke to around 33,000 young entrepreneurs in a webinar, and shared his insights on how to set up a successful business. The 82-year-old businessman said that talking to the 33,000 young minds in a webinar, was one of the most energising conversations, he has had in a while.

➔ In a two-part Instagram Story in the form of a video, the billionaire philanthropist shared valuable lessons that future entrepreneurs can incorporate in their professional life. He stressed that an individual needs to know the purpose behind starting his/her business, and how to make profits

➔ "Unfortunately, I have a view that we are not in that business just to make a profit," he added

GAMING ZONE

Microsoft showcases gameplay from Xbox Series X titles

Tech giant Microsoft recently showcased the gameplay from its 13 new titles for its Xbox Series X. According to The Verge, the company had announced the new titles back in May, but recently, they provided a clearer look of what the gaming console will have to offer the gaming buffs. There would be titles from nine of the total 15 Xbox developers on display. This includes the five first-party games. The company also kicked off the 'Halo Infinite', which is the latest version of Halo.



Painting can help develop children's cognitive, artistic abilities: Study

A research from the Japan's Advanced Institute of Science and Technology (JAIST) has offered concrete insight into the development of children's psyches, and has also made suggestions for the educators to improve children's cognitive, spatial, and artistic abilities through the medium of painting.

JAIST researchers Lan Yu and Yukari Nagai have developed and tested a digital analysis process by which children's paintings can be digitised, categorised, and then thoroughly analysed. Content, scale, patterns, details, and the relationships between objects in the paintings are objectively quantified and calculated. This research has implications in art education, suggesting that art teachers can focus on several key elements that are useful to the cognitive development of the young painters.

Benefits Of Painting

1 Painting, which is a recreational and creative activity enjoyed by children across the world, can also serve as crucial artefacts of children's perceptions, as they contain the summary of what children see as "essential," the researchers said

2 Guiding children to paint objects outdoor could enhance their awareness of their natural environments, they added

3 According to them, specifically training students to imitate objects and paint could also show significant results in the overall quality of children's paintings.



YOUR CORNER

Let us know what goes on your mind, while you give a shape to your imagination. Should paintings be made a part of our curriculum? Share your views at toinie175@gmail.com or imesnie175@gmail.com

Coding IS MAGICAL

Dr Swati Popat Vats, author of a book on coding, explains why everyone should master this art of the present and future

Who are the people you look up to today? Your role models? I'm sure you look up to your parents and also to other relatives, teachers, coaches, and peers. You may try to copy the behaviour and appearance of athletes and entertainers, and characters from books, TV, movies, or video games. Maybe your parents even suggest positive role models for you.

There's hardly a child who does not like a good magic show or appreciate innovation like robots and driverless cars. But do you know what magic shows and innovators have in common?

They have their own secret code. And you can learn a secret code too, in

addition to the languages you're learning. A language that helps you understand how Siri, or Google Home, Alexa and the internet of toys, etc, functions. It almost seems like these things have a brain. Coding is the key to understand how these machines talk, move, remember, do things, etc. And the best part is that you are using the principles of coding in your everyday life anyway.

When you are **TINKERING**; you are changing things to see what happens, when you are **CREATING**; you are designing and making. When you find and fix errors in block play or worksheets you are **DEBUGGING**.

You use **LOGIC** when predicting and analysing during story time. When we teach you about steps of a task or rules to follow – you learn all about **ALGORITHMS**. You naturally see **PATTERNS** and are able to spot similarities.

When your parents and

teachers tell you about manners, we are actually teaching you about **CONDITIONALS** or **IF-THEN** situations; 'what would happen if...If I am angry and hit someone, or if I am eating, then I should not speak, etc.

When you sort out your toys and books and crayons, that is **VARIABLES AND ARRAYS** in code language!

The book I have written for you, 'Yash and Yashika Learn Coding' is all about learning step by step. The engaging plot goes thus – Yash and Yashika's mother, who is a coder, introduces them to a dancing robot, Mr Bot. They enjoy watching Mr Bot sing, dance, kick a ball and tell stories. Initially they believe that Mr Bot is a magical creature! Their mother explains that it's not magic, he has a computer inside him. This sparks the curiosity of Yash and Yashika and the story takes the reader on a delightful journey that emphasises 'how to learn, not what to learn.'

I think all of you must try this new language. Because coding helps teach problem-solving skills, seek out solutions by breaking up big problems into smaller steps. It also helps you become resilient. Coding is the language of today and the future...

...it's time to 'code' children's brains! India's very own hero Sundar Pichai, whom all of you know as the head of Alphabet by Google says, "We want every child in the world to be excited about the many possibilities coding can unlock for themselves, for their communities and for their societies." What are you waiting for?

IS BREAKFAST IMPORTANT?

Eating breakfast and skipping breakfast are both effective. We say, eat healthy, eat intuitively and exercise than stress over your morning meal

SUPRIYA.SHARMA2@TIMESGROUP.COM

A lot has been said about breakfast being the king of meals and how it shouldn't be skipped at any cost. But you can't look at health and nutrition with blinkers on anymore. Breakfast provides the body and brain with fuel after an overnight fast, that's why the name – breakfast. But if you had your last meal in the middle of the night and it was loaded with calories, would you still be up for a morning munch? In India, as a practice, people would eat an early dinner before sundown and then eat the next meal the following morning only after finishing the household chores, showering and praying, hence delaying the whole breakfast routine. Early breakfast hasn't really been our thing.

Mind the gap

Morning meal is no more a meal eaten within an hour of waking up. It is, in fact, the meal that should be eaten after a conscious gap of 16 hours, thanks to the upswing of Intermittent Fasting. And, like breakfast, intermittent fasting is thought to have a number of benefits, from cellular repair to weight loss.

KNOWN ADVANTAGES OF EATING IN THE AM

- Lower BMI
- Consuming less fat through the day
- Consuming enough fruit and vegetables
- Higher daily calcium intake
- Higher daily fibre intake

Better memory and attention (for school children)
Inputs from nutritionist Manjari Chandra and Munmun Ganerwal, nutritionist and fitness expert

Fast or break-fast?

Eating breakfast and skipping breakfast are both effective. Breakfast is important, but not more than lunch, dinner, and everything else you eat daily. At the end of the day, the most important thing is calorie consumption. The trick is finding what's right for you. That's where the magic happens, no matter when you eat breakfast.

Don't make it a chore

The importance of breakfast varies from person to person. What's your appetite as a person? How healthy or light does your dinner look? How much do you exercise? The best way to eat is intuitively. Grab a healthy morning meal when your body asks for it. Else, just nibble on a few nuts or a fruit.

Keep it wholesome: It is important to nibble on something as you wake up. Whenever you choose to break your fast, make sure it is a good combination of vegetables, fats, some complex carbs and some protein and loaded with vitamins and minerals. Think millets, nuts and healthy fats.

BRIDGING THE GAP

In Ernest Hemingway's 'Old Man at the Bridge', the narrator is concerned about the titular character, while the latter is worried about his creatures back home. Answer each of these questions on that short story (from 'Treasure Trove') by choosing correctly from the four options.

1 To which town does the old man belong?

- A. San Lorenzo B. San Fernando
C. San Carlos D. San Augustin

2 Which of these animals has been left behind?

- A. Cat B. Dog C. Pig D. Sheep

3 What vehicle does the narrator recommend?

- A. Bus B. Car C. Jeep
D. Truck

4 Which river is spanned by the bridge of the title?

- A. Tagus B. Guadiana
C. Ebro D. Douro

5 When do the events related take place?

- A. Friday B. Sunday
C. Wednesday D. Saturday

Suryakumari Dennison, teacher,
Aavishkar Academy, Bengaluru



ANSWERS: 1) C. San Carlos
2) A. Cat 3) D. Truck
4) C. Ebro 5) B. Sunday

GET YOUR WORDS RIGHT

WORD SEARCH

Find words with -ture or -sure in the grid below.

furniture creature exposure departure pleasure
signature closure expenditure composure



CIRCLE THE LONG 'E'

Circle words that contain the long e sound in the following sentences.

- I see a beautiful beach.
- She wants to be the queen.
- The monkey is in the car.
- Is that seat taken?
- I like to eat peach jam.
- Bees make honey.
- The seal on the box was broken.
- Keep the money with you.



Quiz time

CURRENT AFFAIRS

Q.1) What was the theme of the 11th BRICS summit?

- A. Building Responsive, Inclusive and Collective Solutions
B. Stronger Partnership for a Brighter Future
C. Collaboration for Inclusive Growth and Shared Prosperity in the 4th Industrial Revolution
D. Economic Growth for an Innovative Future

Q.2) How many students completed the Guinness World Record of "most students



assembling radio kits simultaneously?"

- A. 268 B. 455
C. 655 D. 233

Q.3) Who has been re-elected as President of the UAE?

- A. Ali Abdullah Saleh
B. Abdrabbuh Mansur Hadi
C. Salman bin Abdulaziz
D. Sheikh Khalifa



1. D) Economic Growth for an Innovative Future 2. A) 268 3. D) Sheikh Khalifa

COMMON GRAMMATICAL MISTAKES

1. BRIDAL/BRIDLE

THE RULES:

- "Bridal" is related to a bride.
- "Bridle" means a part of a horse's harness.

HOW NOT TO DO IT:

- In reality, weddings look nothing like the fairy tales depicted on TV and in **bridal** magazines.
- His common sense is a **bridal** to his quick temper.

HOW TO DO IT PROPERLY:

- In reality, weddings look nothing like the fairy tales depicted on TV and in **bridal** magazines.
- His common sense is a **bridle** to his quick temper.

IDIOM OF THE DAY

>CHEW THE FAT

Meaning: Have a long, leisurely conversation; make small talk; gossip casually.



BIRDS

KNOWLEDGE BANK



Bananaquit

The Bananaquit is an arboreal bird species that forages in tree tops and bushes for insects, fruit and nectar. Like hummingbirds, nectar consti-

tutes the largest part of its diet. Its nickname, the sugar bird, comes from its affinity for seeking out bowls or bird feeders that are stocked with granular sugar.



Word Wise

Enormities (Noun): [Countable, plural] a very serious crime.

Synonymous words: Wickedness, evilness, vileness, baseness, depravity, outrageousness, monstrosity, hideousness, etc.

Examples:
 ■ The paintings depict the **enormities** of war.
 ■ **Wickedness** is at its peak at the time of war.
 ■ The people were shocked by the **depravity** of his actions.
 ■ There are **hideous** creatures lurking in the forest.
 ■ The principal did not tolerate **vileness** in anyone.

CURRICULUM EXERCISES

Q1. What is part of a database that holds only one type of information?

circuit the power is used in does ____.

Q2. Fill in the blanks:

- A. The first transatlantic radio broadcast occurred in ____.
 B. Most modern TVs draw power even if turned off. The



Answer: (1) Field (2) A) 1900s B) Remote control (3) Palace of Versailles, France

EXPLORE YOUR CREATIVITY

Develop a story based on the pictures in around 250 words. Send your entry along with your name, class, school and picture at tolnie175@gmail.com



JUMBLED WORDS

1. **trameau**

A: traumatic B: mature C: amateur
D: tremble

2. **fresatopion**

A: inefficacious B: ineffectualness
C: insufficiently D: professional

ANSWERS

1)C: amateur 2)D: professional

IDENTIFY THE PERSONALITY



He had accepted Prime Minister Narendra Modi's invitation to be the chief guest at India's Republic Day celebrations in 2020

Answer: Brazilian Prez Jair Bolsonaro

CHECK YOUR APTITUDE

1) Find the slope of the line that passes through (2, 13) and (10, 4). Simplify your answer and

write it as a proper fraction, improper fraction, or integer.
 A. The slope is -9/8

B. The slope is -7/8

C. The slope is -8/9

D. The slope is -1/2

2) Find the slope of the

tangent line to $k(x)=x$ at $x=16$.

A. 8 B. 0
C. 7 D. 1

3) Simplify.

$2i+8i$
 Write your answer in the

form $a+bi$.

A. 8i B. 2i
C. 7i D. 10i

ANSWER:
 1. The slope is -9/8
 2. 1
 3. 10i