



Delhi Public School Gandhinagar

Academic Session-2026-27



Study Materials

JULY 2026

Subject-EVS

Lesson-9: WATER

Answer the following questions:

Q.1- What are the three forms of water?

Ans: The three forms of water are:

- i) Solid- ice ii) Liquid- water iii) Gaseous- water vapour

Q.2- Give reason: We see droplets on the outside of a cold glass of water?

Ans: Water vapour in the air condenses into liquid drops.

Q.3- Define-

- i) **Freezing:** The process by which water changes into ice on cooling.
- ii) **Melting:** The process by which ice changes into water on heating.
- iii) **Evaporation:** The process by which water changes into water vapour on heating.
- iv) **Condensation:** The process by which water vapour gets converted into water on cooling.
- i) **Water cycle:** The continuous cycle by which water circulates on the earth is known as water cycle.

Case Based Questions

Q.4- Neha took an ice cream out of the freezer and left it on the table. After some time, it started becoming soft and watery.

- i) Which form of water changed during this process?

Ans: Solid to liquid

- ii) What is this process called?

Ans: Melting

Experiment Based Questions

Q.5- Teacher washed her handkerchief and hung it outside on a sunny day. After some time, it became dry.

- i) What happened to the water in the handkerchief?**

Ans: It changed into water vapour.

- ii) Which process helped the cloth dry?

Ans: Evaporation

Computational Thinking Question

Q.6- The water cycle includes evaporation, condensation, precipitation, and collection. Which information is NOT essential to understand the water cycle?

(Water changes from liquid to vapour. Clouds form from water vapour. Rain falls back to Earth. The colour of the clouds.)

Ans: The colour of the clouds.

Spelling Focus Words (Peer Assessment)

1.	Inter-changeable	2.	Evaporation
3.	Condensation	4.	Freezing
5.	Transpiration	6.	Glaciers

GOOGLE LINK

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Competency Based Questions

- Riya kept a bowl of water in the sun. After two days, the bowl had less water. Why did the water level decrease?
 - Water evaporated into the air.
 - Water was absorbed by the bowl.
 - Water disappeared.
 - Water turned into ice.
- Meena left a bottle of water in the freezer overnight. The next morning, she found ice. This shows that water can change from:
 - Gas to liquid
 - Gas to solid
 - Solid to gas
 - Liquid to solid
- Which form of water is found in clouds?
 - Solid water only.
 - Salt water.
 - Water vapour and tiny water droplets.
 - Ice only.
- Which of these is a source of fresh water?
 - Sea
 - Ocean
 - River
 - Salt Lake
- During winter, water vapour changes into tiny droplets on grass. This process is called:
 - Evaporation
 - Melting
 - Condensation
 - Freezing

Lesson-14: FORCE

Answer the following questions:

Q.1- What is force?

Ans: Force is a push or pull on an object that causes a change in its position.

Q.2- What are the effects of force?

Ans: Force can-

- stop a moving object.
- make an object move.
- change its speed.
- change its direction.

Q.3- What is work? What is needed to do work?

Ans: The movement of the object by the application of force is called work. Energy is needed to do work.

Q.4- Define gravitational force.

Ans: The force by which the earth pulls things towards itself is called gravitational force.

Q.5- Define friction.

Ans: Friction is a kind of force that slows down or stops a moving object when its surface comes in the contact of another object.

Case Based Questions

Q.6- Rohan rolled a toy car on a smooth tiled floor, while Aman rolled a toy car on a rough carpet. Rohan's car travelled farther than Aman's car.

i) On which surface did the toy car stop sooner?

Ans: Car on the rough carpet stopped sooner.

ii) Which surface has less friction: a smooth tile floor or a rough carpet?

Ans: A smooth tile floor.

Experiment Based Questions

Q.7- A cricket player hit a stationary ball with a bat. Later, a fielder caught the moving ball.

i) What effect of force is shown when the player hit the stationary ball?

Ans: Force can make a stationary object move.

ii) What effect of force is shown when the fielder caught the moving ball?

Ans: Force stops a moving object.

Computational Thinking Question

Q.8- Pattern Recognition:

Observe these actions:

- Kicking a football
- Pushing a trolley
- Pulling a suitcase

What pattern do you notice?

Ans: All actions involve force to move objects.

Spelling Focus Words (Peer Assessment)

1.	Force	2.	Gravitational force
3.	Friction	4.	Energy

Competency Based Questions

1. **Riya pushed a toy car lying on the floor. The toy car started moving. What effect of force is shown here?**
a. Change in shape
b. Change in colour
c. Producing sound
d. Making a stationary object move
2. **Meena walks easily on a rough road but slips on a wet floor. What helps her walk safely on the rough road?**
a. Gravity
b. Friction
c. Air
d. Heat
3. **Statement: Fruits fall from trees towards the Earth.**
Reason: Gravitational force pulls objects towards the Earth.
a. Both statement and reason are true.
b. Statement is true, but reason is false.
c. Statement is false, but reason is true.
d. Both statement and reason are false.
4. **Which is an example of gravitational force?**
a. Falling down of leaves
b. Moving train
c. Pushing a cart
d. All of the above
5. **Ankur opens a drawer by holding its handle and bringing it towards himself. What action is Ankur using?**
a. Pull
b. Push
c. Friction
d. Gravity



Delhi Public School Gandhinagar

Academic Session-2026-27



Study Materials

JUNE 2026

Subject-EVS

Lesson-8: AIR

Answer the following questions:

Q.1- What are the characteristics of air?

Ans: i) Air has mass.
ii) Air occupies space.
iii) Air takes space of the container it is filled with.
iv) Air has no taste, colour, and smell.

Q.2- What is the difference between a storm and a breeze?

Ans:	<u>Storm</u>	<u>Breeze</u>
	1. Strong blowing wind is called storm.	1. Slow and gentle wind is called breeze.
	2. It can be harmful.	2. It is pleasant.

Q.3- Write some ways to prevent air pollution.

Ans: i. Use public transport.
ii. Avoid burning trash and firecrackers.
iii. Avoid chemical sprays and cleaners.
iv. Plant more trees.

Case Based Questions

Q.4- Riya was flying a kite in the park. The kite was moving high in the sky because the wind was blowing.

i) What helped the kite move?

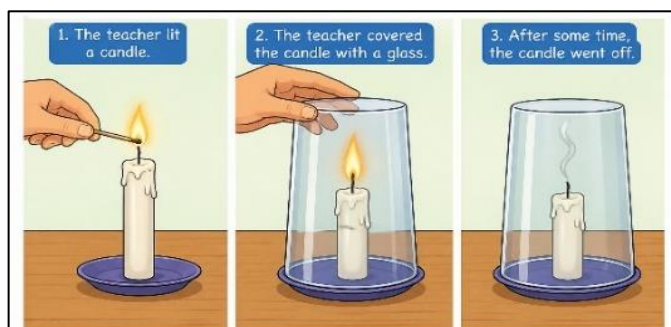
Ans: Wind helped the kite move.

ii) What is moving air called?

Ans: Moving air is called wind.

Experiment Based Questions

Q.5- The teacher lit a candle and covered it with a glass. After some time, the candle went off.



i) Why did the candle go off?

Ans: The candle went off because it did not get air (oxygen).

ii) What did this experiment show?

Ans: It showed that air is needed for burning.

Source Based Questions

Q.6- Topic- Composition of air (Page no. 79)

i) What is air made of?

Ans: Air is made up of several gases.

ii) Which gas helps in breathing?

Ans: Oxygen

Q.7- Identify the statements as True or False and correct the false statements.

i) There is no air in an empty bottle. False

Ans: An empty bottle also contains air.

ii) Air helps birds to fly. True

Spelling Focus Words (Peer Assessment)

1.	Composition	2.	Squish
3.	Spreading	4.	Mountaineer
5.	Nitrogen	6.	Breeze

GOOGLE LINK

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Competency Based Questions

1. Pinku blows air into a balloon. What happens?

a) Balloon becomes smaller.

b) Balloon fills up and becomes bigger.

c) Balloon breaks immediately.

d) Balloon changes color.

2. A man kept an empty bottle upside down in water. Water did not enter quickly because the bottle had _____ inside.

a) Milk

b) Sand

c) Air

d) Juice

3. Which of these shows that air has weight?

a) Flying kite

b) Fan moving

c) Inflated balloon is heavier than empty balloon

d) Dry clothes

4. Meera used a hand fan and felt cool. What caused the cool feeling?

a) Water

b) Moving air

c) Sunlight

d) Fire

5. Water droplets formed outside a cold bottle because of _____.

a) Dust

b) Smoke

c) Sunlight

d) Moisture in air



DELHI PUBLIC SCHOOL GANDHINAGAR
ACADEMIC SESSION 2026-27
STUDY MATERIAL

SUBJECT: EVS

CHAPTER 1: LIVING AND NON-LIVING THINGS

CLASS: III

MONTH: APRIL 2026

Answer the following questions:

Q.1- Define.

Ans: Living things- Things that have life.

Non-living things- Things that do not have life.

Q.2- Write the differences between natural things and human-made things? Give two examples of each.

NATURAL THINGS	HUMAN-MADE THINGS
The things that are given by nature.	Things that are created by humans.
Example: Sun, moon, plants, animals etc.	Example: toys, roads, cars, pencil etc.

Q.3- Why do living things need food?

Ans: Living things need food to get energy, grow, and stay healthy.

Q.4- Write the name of the breathing organ for each of the following: human, fish, plant.

Ans: Human- Nose

Plants- Stomata (found on leaves)

Fish- Gills

Q.5- Give reason: Plants are also living even though they do not walk.

Ans: Because they show movement like growing and bending towards light.

Q.6- Identify the stimulus and response in the given situation-

You went to kitchen and by mistake you touched the hot pan. You immediately pulled back your hand.

Ans: Stimulus: The heat from the hot pan.

Response: Pulling back your hand immediately

Q.7- Write the two ways by which animals reproduce.

Ans: Some animals reproduce by laying eggs.

Others reproduce by giving birth to their young ones.

Case-Based Questions

Q.8- Daneil has a small garden. She sees a plant, a butterfly, a stone, and a bench.

i) Name two living things in the garden.

Ans: Plant and butterfly.

ii) Name two non-living things.

Ans: A stone and a bench.

iii) Why is the plant a living thing?

Q.9- Identify the statements as True or False and correct the false statements.

i) A car is a living thing because it moves. False

Ans: A car is a non-living thing; it cannot move on its own.

ii) Non-living things do not grow. True

Experiment-Based Questions

Q.10- Objects are taken out from a mystery box. Sort them into living and non-living things.

i) Identify the object and place it in living or non-living group.

ii) How did you decide whether the object is living or non-living? Give one reason.

Source-Based Questions

Q.11- Topic: Living things move (textbook page no. 11)

i) How do fish move?

ii) How do insects move?

Spelling Focus Words (Peer Assessment)

1.	Breathe	2.	Reproduce
3.	Excrete	4.	Gills
5.	Stomata	6.	Stimuli
7.	Hatch	8.	Sense organ

GOOGLE LINK

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Competency Based Questions

1. Which of the following shows that a plant is living?

- a. It is green b. It grows c. It is still d. It is small

2. A boy touches a hot object and pulls back his hand. This shows that living things:

- a. Reproduce b. Grow c. Feel d. Eat

3. A fish dies when taken out of water because:

- a. It cannot see. b. It cannot move.
c. It cannot eat. d. It cannot breathe.

4. A seed grows into a plant. What does this show?

- a. Seeds are non-living. b. Seeds are living.
c. Seeds cannot grow. d. Seeds do not need water.

5. Which group has only living things?

- a. Dog, tree, bird b. Chair, table, stone
c. Car, bus, cycle d. Book, pencil, eraser



DELHI PUBLIC SCHOOL GANDHINAGAR
ACADEMIC SESSION 2026-27
STUDY MATERIAL

SUBJECT: SCIENCE

CHAPTER 2: PARTS OF A PLANT

CLASS: III

MONTH: APRIL 2026

Answer the following questions:

Q.1- Draw and label the main parts of a plant.

Ans:



Q.2- Why do plants need roots in the soil?

Ans: Plants need roots to-

- i) Hold the plant firmly in the soil.
- ii) Absorb water and minerals from the soil.
- iii) Prevent the soil from being washed away due to wind or rain.

Q.3- A farmer grows wheat and carrot in his field. Which type of root do these plants have?

Ans: Wheat has Fibrous root and Carrot has Tap root

Q.4- Riya observed that water moves from the roots to the leaves in a plant. Which part of the plant helps in this process? Also, list the other functions of roots.

Ans: Stem carries water and minerals from roots to other parts of the plant.

Q.5- What role does a leaf play in a plant?

Ans: Functions of a leaf are:

- i) To prepare food for the plant- Photosynthesis.
- ii) To give out excess water of the plant in the form of water vapour through Stomata-Transpiration.

Q.6- How do green plants make food?

Ans: Green plants prepare food with the help of – Chlorophyll, Sunlight, Carbon-dioxide and Water.

Q.7- In what ways do the following parts of a plant support the plant?

Ans: Flower- It grows into fruit.

Fruit- It has seeds inside it.

Seeds- They have baby plants inside them, which grow into new plants.

Q.8- Define: Germination

Ans: The process by which a seed grows into a new plant is known as germination.

Q.9- What are the things needed for seed germination?

Ans: The things needed for seed germination are- Sunlight, Water, Air and Nutrients.

Case Based Questions

Q.10- Riya forgot to water her plant for many days. The leaves became dry.

i) Which part did not get enough water?

Ans: Leaves

ii) Which part absorbs water from soil?

Ans: Root

Q.11- Identify the statements as true or false, and rewrite the false statements correctly.

i) Leaves make food for the plant- True

ii) Roots grow above the ground- False

Ans: Roots grow under the ground.

Experiment Based Questions

Q.12- A plant is kept in coloured water and after some time, the petals of the flower changes colour.

i) Which part of the plant absorbed the water?

Ans: Root

ii) What does this experiment show?

Ans: Stem carries water from roots to other parts of the plant.

Source-Based Questions

Q.13- Topic: How are plants different from animals? (Textbook page no. 23)

i) Write two similarities between plants and animals.

ii) Write two differences between plants and animals.

Spelling Focus Words (Peer Assessment)

1.	Fibrous root	2.	Chlorophyll
3.	Photosynthesis	4.	Transpiration
5.	Fragrance	6.	Germination

GOOGLE LINK

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Competency Based Questions

- 1. Riya smells a rose and enjoys its fragrance. Which part of the plant is she smelling?**
a. Flower b. Stem c. Leaf d. Root
- 2. A plant is not getting water from the soil. Which part is not working properly?**
a. Leaf b. Root c. Stem d. Flower
- 3. A plant is falling down and cannot stand straight. Which part is weak?**
a. Fruit b. Leaf c. Root d. Stem
- 4. Riya noticed that her plant is not making food properly. Which part may be damaged?**
a. Leaf b. Root c. Stem d. Flower
- 5. Which of the following parts makes seeds?**
a. Fruit b. Leaf c. Root d. Stem