



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?

| | |
|--|---|
| <p>Ans:</p> <p style="text-align: center;"><u>Storm</u></p> <ol style="list-style-type: none">1. Strong blowing wind is called storm.2. It can be harmful. | <p style="text-align: center;"><u>Breeze</u></p> <ol style="list-style-type: none">1. Slow and gentle wind is called breeze.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?

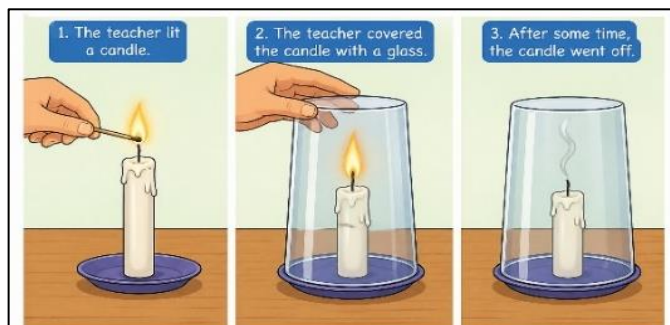
Ans: Wind helped the kite move.

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

<https://forms.gle/xkzcFu4XxyxhnWni9>

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