

**St. Andrews Scots Sr. Sec. School**  
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Session: 2024-2025

**Class: III**

**Subject: Science**

**Lesson -10 Weather, Air and Water**

- **Reading of the chapter**
- **Explanation (will be done in class)**

**(Textbook Exercises)**

**A. Tick the correct answer**

- 1)(b) quickly
- 2)(c) storm
- 3)(b) water vapour
- 4) (c) three
- 5) (c) condensation

**B. Fill in the blanks.**

- 1) Humidity
- 2) Noon
- 3) Oxygen
- 4) Breeze

**D. Name these.**

- 1) Winter
- 2) Carbon dioxide
- 3) Storm
- 4) Water cycle

## Notebook Work

### New Words

- 1) Weather
- 2) Slanting
- 3) Breeze
- 4) Water vapour
- 5) Humidity
- 6) Drought
- 7) Flood
- 8) Evaporation
- 9) Condensation
- 10) Conversion

### Defines

1. Slanting -Position in sloping direction .
2. Overhead- Above the level of head
3. Thunder- Loud sound after lightning .
4. Uproot – Pull out of the ground.

### Fill in the blanks

1. **Humidity** is the amount of water vapour present in air.
2. **Noon** is the hottest part of the day.
3. Animals need **oxygen** to breathe.
4. Gently blowing wind is called **breeze**.

### Short Question /Answers

1.Name the factors that affect weather.

Ans. The factors that affect weather are sun, wind, rain and clouds.

2.What is the difference between breeze and storm?

Ans. Breeze is gently blowing wind while storm is strong winds along with thunder and

rain.

3. Why are the mornings and evenings not too hot?

Ans. Mornings and evenings are not too hot because the sun rays are slanting in morning and evening.

4. Define the following terms:

a) Evaporation – The conversion of water into water vapour.

b) Condensation -The conversion of water vapour into water droplets.

5. What does air contain?

Ans. Air contains gases like oxygen, nitrogen and carbon dioxide. It also contains water vapour and dirt.

### Long Question/Answers

1. Differentiate between weather and season.

Ans.

Weather	Season
(i) The condition of air at a particular place at a given time is called weather.	(i) The period in a year during which the weather remains more or less same for many days is called season.
(ii) It changes quickly.	(ii) It remains same for many days.

2. What is humidity? How does it affect the weather?

Ans. The amount of water vapour present in the air is called humidity. It makes the weather humid, due to which people sweat more.

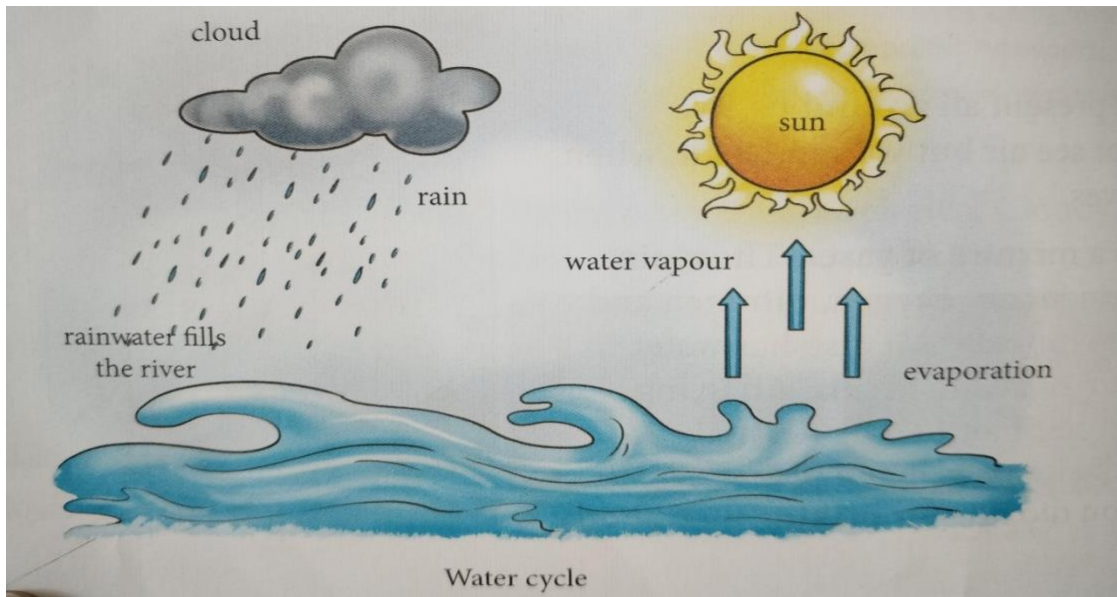
3. Explain water cycle.

Ans. The cycle of change of water into different forms continuously is called the water cycle.

4. How does the sun help wind to blow.

Ans. The sun heats up the land and the warm air being light rises up. To fill the space cool air rushes in to take its place. In this way, wind blows.

## Diagram



## Activity

‘Water is essential for all living organisms. We should not waste water. Rather we should make efforts to conserve it. Make a poster showing Conservation of water in your science notebook.