

Chapter- 13

The Earth and the Sky

STUDY NOTES

Let's Learn:

The Earth:

- We live on the Earth.
- The shape of the earth is round like an orange.
- The earth is made up of land, water, and air.
- We share the earth with other living things like plants, animals, and birds.



Land:

- We live on land.
- Mountains, hills, plains, and deserts are different forms of land.
- Flatlands are called plains.
- Plants grow well here.
- Mountains and hills are higher areas that rise above the plains.
- Deserts are hot and dry places covered with sand.



PLAINS



MOUNTAIN



DESERTS

Water:

- Many parts of our earth are covered with water.
- Water is found in various water bodies, such as oceans, seas, rivers, and lakes.



SEA



RIVER



POND



LAKE

Air:

- Air is present all around us.
- We cannot see air but we can feel it.
- We breathe in air.

The Sky:

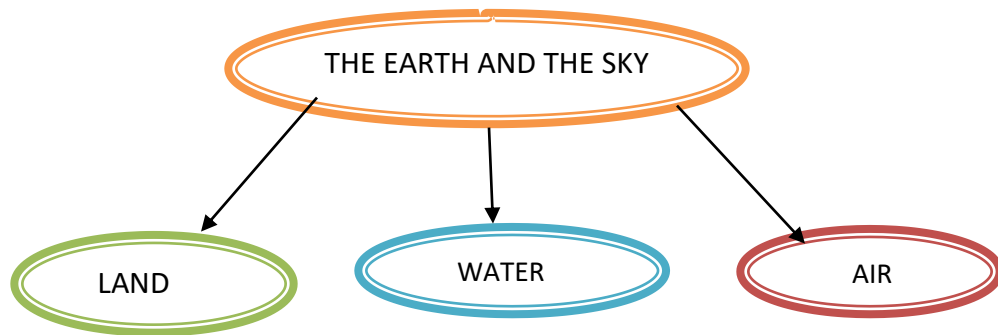
- We can see the blue sky above us when we look up.
- It is the earth's roof.
- The sky is huge.
- We can see different things in the sky day and night.
- We can see the Sun.
- The Sun gives us heat and light.
- We can also see clouds in the sky.
- Dark clouds bring rain.
- Sometimes on a rainy day we can see a rainbow in the sky.
- At night, the sky becomes dark.
- At night, we can see the moon and many twinkling stars in the sky.



DAY SKY



NIGHT SKY

Memory Map:**Let's Know More:****I. Answer the following questions.**

1. What is the earth made up of?
2. What are plains?
3. What are very high places on the land called?
4. Name any three things you see in the sky?
5. What does the sun give us?

Let's Do:**II. Fill in the blanks with words from the help box.**

Earth stars light mountains water

1. We live on the _____.
2. There are _____ and hills on land.
3. _____ is found in oceans, seas and rivers.
4. The Sun gives us heat and _____.
5. We can see the Moon and the _____ at night.

III. Mark the sentences as true (✓) or not true (X).

1. We live on the Moon.
2. The Earth is made up of land and water.
3. Water is found in the oceans but not in the seas.
4. We cannot see air.
5. We can see the Sun and the Moon at night.

IV. Match the columns.

<u>A</u>	<u>B</u>
Stars	light
Water	rain
Mountains	sky
Dark clouds	sea
Sun	highland

V. Tick (✓) the correct word.

1. The Earth is (round/square) in shape.
2. We can (see/feel) air.
3. Desserts are (dry/wet) areas of land.
4. Plains are (high/flat) areas of land.
5. (White/Dark) clouds bring rain.

VI. Write two things you can see in the sky in the morning and two things you can see at night.

In the morning

1. _____
2. _____

At night

1. _____
2. _____

Teacher's Note:

- Draw the sky in the daytime in your notebook and colour it.

Improve Your G.K.:

- There are eight planets in the solar system.
- They are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune.
- The earth is also known as a blue planet.
- The moon is the natural satellite of our earth.
- Stars look tiny to us because they are very far away from us.

Answer Key:

- I.
 1. The earth is made up of land, water, and air.
 2. Flatlands are called plains.
 3. Very high places on land are called mountains and hills.
 4. We see the Sun, clouds, and the Moon in the sky.
 5. The Sun gives us heat and light.

II.

1. Earth
2. Mountains
3. Water
4. Light
5. Stars

III.

1. X
2. ✓
3. X
4. ✓
5. X

IV.

1. Stars – sky
2. Water – sea
3. Mountains – highland
4. Dark clouds – rain
5. Sunlight

V.

1. Round
2. Feel
3. Dry
4. Flat
5. Dark

VI.In the morning

1. The Sun
2. Clouds

at night

1. The Moon
2. stars