

Observing the Day and Night Sky

Chapter 10: Our Sky · Topic 1

Key Concept

During the day, we can observe the Sun's position changing, clouds forming and moving, and sometimes rainbows or other weather phenomena.

At night, we can observe the Moon's phases changing, stars appearing, and sometimes planets or shooting stars, depending on conditions.

Keeping a sky journal, noting what we see and when, helps us notice patterns, like the Moon's shape changing over about a month.

Regular sky observation helps develop patience, curiosity, and an appreciation for the natural wonders above us.

Quick Revision Notes

- Daytime sky shows the Sun and clouds.
- The Sun's position changes throughout the day.
- Night sky shows the Moon and stars.
- The Moon's phases change over about a month.
- A sky journal records what we observe.
- Sky journals help notice patterns over time.
- Regular observation builds patience and curiosity.
- Sky observation helps us appreciate natural wonders.

Practice Questions

- 1 Observe the daytime sky and note what you see.
- 2 Observe the night sky and note what you see.
- 3 Keep a sky journal for a week.
- 4 Track the Moon's shape over several days.
- 5 Discuss any weather phenomena you've observed, like rainbows.
- 6 Share your sky observations with your family.