

The Sun, Moon and Stars

Chapter 10: Our Sky · Topic 2

Key Concept

The Sun is a star that gives Earth light and heat, and it is the closest star to us, though it looks much bigger than other stars because of its closeness.

The Moon is Earth's natural satellite, orbiting our planet and reflecting sunlight, which is why we see it shine at night.

Stars, other than the Sun, are extremely far away, and the light we see from them may have travelled for many years to reach us.

Observing the Sun, Moon, and stars helps us understand our place in space and has guided humans for centuries in navigation and timekeeping.

Quick Revision Notes

- The Sun is a star that gives Earth light and heat.
- The Sun is the closest star to Earth.
- The Moon is Earth's natural satellite.
- The Moon reflects sunlight, making it shine at night.
- Stars other than the Sun are very far away.
- Starlight may take years to reach us.
- Sun, Moon and stars have guided navigation and timekeeping.
- Observing the sky helps us understand our place in space.

Practice Questions

- 1 Observe the sky at day and night and note what you see.
- 2 Explain why the Moon shines at night.
- 3 Discuss why the Sun looks bigger than other stars.
- 4 Research how sailors used stars for navigation.
- 5 Draw the Sun, Moon and stars in the sky.
- 6 Discuss why observing the sky is important to humans.