



Unit overview



How does the Earth fit into our solar system?

Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Lesson 6
Key question: What are the names of the planets in our solar system?	Key question: How do we know the Earth is a sphere?	Key question: How long does it take for Earth (and other planets) to orbit the Sun?	Key question: What is the largest object that orbits the Earth?	Key question: Why is there day and night on Earth?	Key question: Does the Moon change shape?
Learning objective: I can describe the planets in the solar system.	Learning objective: I can describe the Sun, Earth and Moon as approximately spherical bodies.	Learning objective: I can describe the movement of the Earth, and other planets, relative to the Sun in the solar system.	Learning objective: I can describe the movement of the Moon relative to the Earth.	Learning objective: I can use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.	Learning objective: I can describe the movement of the Moon relative to the Earth.
Scientific enquiry type:  Researching	Scientific enquiry type:  Observing	Scientific enquiry type:  Pattern seeking	Scientific enquiry type:  Observing	Scientific enquiry type:  Testing  Problem solving	Scientific enquiry type:  Observing
Working scientifically skills:  Recording data  Asking questions	Working scientifically skills:  Setting up tests  Observing and measuring	Working scientifically skills:  Evaluating	Working scientifically skills:  Evaluating	Working scientifically skills:  Setting up tests  Interpreting and communicating results	Working scientifically skills:  Recording data

Key Vocabulary

Moon orbit planet space star sun
day night star moon gravity analyse
cycle data evidence reflect
sphere test