

Unit at a glance

Spinning in space

Phase	Lesson	At a glance
ENGAGE	Lesson 1 Our place in space	To capture students' interest and find out what they think they know about the movements of the Sun, Earth and Moon and what causes day and night. To elicit students' questions about the Sun, Earth and Moon.
EXPLORE	Lesson 2 Shapes and sizes	To provide hands-on, shared experiences of the shapes, sizes and positions of the Sun, Earth and Moon.
	Lesson 3 Shadows at play Session 1 Chasing shadows Session 2 The travelling light show	To provide hands-on, shared experiences of shadows and light.
EXPLAIN	Lesson 4 In a spin	To support students to represent and explain their understanding about what causes day and night. To introduce current scientific views about the relationships between the Sun, Earth and Moon.
ELABORATE	Lesson 5 Investigating shadows Session 1 Planning it out Session 2 One o'clock, two o'clock... Session 3 Shadows rock!	To support students to plan and conduct an investigation into the length and direction of shadows during one day.
EVALUATE	Lesson 6 Posters on parade	To provide opportunities for students to represent what they know about what causes day and night and the positions and movements of the Sun, Earth and Moon and to reflect on their learning during the unit.