

Unit at a glance

Light fantastic

Phase	Lesson	At a glance
ENGAGE	Lesson 1 Light ideas	To capture students' interest and find out what they think they know about light—where it comes from, how we use light, how light travels and how light helps us to see objects. To elicit students' questions about light.
	Session 1 Illumination	
	Session 2 In the dark	
	Session 3 Light up my life	
EXPLORE	Lesson 2 Shining light	To provide hands-on, shared experiences of how light helps us to see objects.
	Lesson 3 Mirror, mirror	To provide hands-on, shared experiences of how light travels.
	Lesson 4 Make way for the light	To provide hands-on, shared experiences of how different materials (transparent, translucent or opaque) affect the transmission of light.
EXPLAIN	Lesson 5 Sneaky spy	To support students to represent and explain their understanding of light. To introduce current scientific views about light.
ELABORATE	Lesson 6 Big shadow, little shadow	To support students to plan and conduct an investigation of the height of shadows.
EVALUATE	Lesson 7 Light thoughts Session 1 Light loop Session 2 Shadow puppets	To provide opportunities for students to represent what they know about light and to reflect on their learning during the unit.

A unit overview can be found in Appendix 9, page X.