

Unit at a glance

Among the gum trees

Phase	Lesson	At a glance
ENGAGE	Lesson 1 Which tree?	To capture students' interest and find out what they think they know about how living things have life cycles and depend on each other and the environment to survive. To elicit students' questions about eucalypts.
EXPLORE	Lesson 2 Fruits and seeds Session 1 Fruit or vegetable? Session 2 Setting it up	To provide students with hands-on, shared experiences of the conditions that affect the germination of eucalypt seeds.
	Lesson 3 Bustling bees Session 1 Flower parts Session 2 Sweet as honey	To provide students with hands-on, shared experiences of the life cycles of eucalypts and European honey bees and the relationship between them.
	Lesson 4 At home on the tree	To provide students with hands-on, shared experiences of how some animals depend on eucalypts, and the different impacts that their activities have.
EXPLAIN	Lesson 5 The story of its life Session 1 Germinated or not? Session 2 Cycle of life	To support students to represent and explain their understanding of how living things have life cycles that can depend on other living things. To introduce current scientific views on how events, for example, bushfires, can provide favourable environmental conditions for eucalypt growth.
ELABORATE	Lesson 6 Why oils? Session 1 An oily investigation Session 2 Oily results	To support students to plan and conduct an investigation of whether <i>Eucalyptus</i> oil might help the plant defend itself against other living things.
EVALUATE	Lesson 7 For the future	To provide opportunities for students to represent what they know about how living things have life cycles and depend on each other and the environment to survive, and to reflect on their learning during the unit.

A unit overview can be found in Appendix 9, page 78.