

Unit at a glance

Plants in action

Phase	Lesson	At a glance
ENGAGE	<p>Lesson 1 What goes where?</p> <p>Session 1 Plant life stages jumble</p> <p>Session 2 Garden Buddies (optional)</p>	<p>To capture students' interest and find out what they think they know about plant parts, plant growth and the life cycle of flowering plants.</p> <p>To elicit students' questions about plants.</p>
	<p>Lesson 2 What's inside a seed?</p>	<p>To provide hands-on, shared experiences of the outside and inside appearance of a seed when dry and when soaked.</p>
EXPLORE	<p>Lesson 3 Bean seed germination</p>	<p>To provide hands-on, shared experiences of the changes that occur in a germinating seed.</p>
	<p>Lesson 4 Flowers and pollination</p>	<p>To provide hands-on, shared experiences of the internal parts of a flower and their role in pollination.</p>
	<p>Lesson 5 Flowers, fruits and seeds</p>	<p>To provide hands-on, shared experiences of the seeds inside fruits and read about the way fruits develop.</p>
EXPLAIN	<p>Lesson 6 Patterns in plants</p>	<p>To introduce current scientific views and support students to represent and explain their understanding of seed germination and the growth of seedlings.</p>
ELABORATE	<p>Lesson 7 Investigating conditions for plant growth</p>	<p>To support students to plan and conduct an investigation of the conditions that affect plant growth.</p>
EVALUATE	<p>Lesson 8 Plant life cycle</p>	<p>To provide opportunities for students to represent what they know about the life cycle of a flowering plant and to reflect on their learning during the unit.</p>