

Unit at a glance

Beneath our feet

Phase	Lesson	At a glance
ENGAGE	Lesson 1 Lost location	To capture students' interest and find out what they think they know about soils, rocks and landscapes and how they change over time. To elicit students' questions about how soils, rocks and landscapes change over time.
EXPLORE	Lesson 2 Studying soils Session 1 What's in soil? Session 2 Soil solutions	To provide hands-on, shared experiences of soils and their features.
	Lesson 3 Rock hard?	To provide hands-on, shared experience of rocks and their features, and how they have changed over time.
	Lesson 4 Rollin' rock	To provide hands-on, shared experiences of rocks and how they change over time.
	Lesson 5 Modelling mountains	To provide hands-on, shared experiences of how features of the landscape change over time.
EXPLAIN	Lesson 6 Fabulous formations	To support students to represent and explain their understanding of soils, rocks and landscapes and how they change over time. To introduce current scientific views about how landscapes are formed over time.
ELABORATE	Lesson 7 Examining erosion	To support students to plan and conduct an investigation of factors that influence water erosion of soils.
EVALUATE	Lesson 8 Meticulous maps	To provide opportunities for students to represent what they know about erosion and how soils, rocks and landscapes change over time, and to reflect on their learning during the unit.

A unit overview can be found in Appendix 10, page 90.