

Unit at a glance

All mixed up

Phase	Lesson	At a glance
ENGAGE	Lesson 1 Masters of mixing Session 1 What's my mixture? Session 2 Many mixtures	To capture students' interest and find out what they think they know about how different materials can be combined, including by mixing, for a particular purpose To elicit students' questions about mixtures and their uses
	Lesson 2 Creative cooking	To provide hands-on, shared experiences of creating mixtures of solids
EXPLORE	Lesson 3 Sometimes slimy	To provide hands-on, shared experiences of creating mixtures of solids and liquids
	Lesson 4 Fun fluids	To provide hands-on, shared experiences of creating mixtures of liquids
	Lesson 5 Marvellous mixtures	To support students to represent and explain their understanding of how different materials can be mixed together for different purposes, and to introduce current scientific views
ELABORATE	Lesson 6 Sifting solids Session 1 Cook's dilemma Session 2 Can we sift it?	To support students to plan and conduct an investigation of how to separate a mixture of solids
	Lesson 7 Interesting ink	To support students to plan and conduct an investigation of what different black inks are made of
EVALUATE	Lesson 8 Musing on mixtures	To provide opportunities for students to represent what they know about how different materials can be combined, including by mixing, for a particular purpose, and to reflect on their learning during the unit

A unit overview can be found in Appendix 7, page 83.