

Unit at a glance

Package it better

Phase	Lesson	At a glance
ENGAGE	Lesson 1 Packaging pandemonium	To capture students' interest and find out what they think they know about packages and the materials used to make them. To elicit students' questions about packages and the design process.
EXPLORE	Lesson 2 Peering at packages	To provide hands-on, shared experiences of the characteristics of a range of packages.
	Lesson 3 Plenty of properties	To provide hands-on, shared experiences of the properties of packaging materials.
	Lesson 4 Lumps, bumps and crumbs	To support students to plan and conduct an investigation of the capacity of different materials to protect a biscuit from impact.
	Lesson 5 Strong shapes	To provide hands-on, shared experiences of how shape contributes to design strength.
EXPLAIN	Lesson 6 Daring designs Session 1 Guest speaker Session 2 Package plan Session 3 Prototype production	To support students to represent and explain how to select appropriate materials to meet design criteria. To provide opportunities for students to develop plans and make their package.
ELABORATE	Lesson 7 Package performance Session 1 Product evaluation Session 2 Product review	To support students to plan and conduct a product evaluation of the effectiveness of their prototype package and revise their package based on findings.
EVALUATE	Lesson 8 All wrapped up	To provide opportunities for students to reflect on their learning and prepare a presentation that represents what they know about materials, packages and the design process.