In this unit, students will investigate physical properties of materials and consider how these properties influence the selection of materials for particular purposes. Students will create a model bridge using chosen materials and a specified design in order to hold a considerable mass. Students will then reflect on their design and chosen material examining their effectiveness and success within the activity.

Following the Daniel Morcombe Child Safety Curriculum, students will learn how to recognise, react and report when they are unsafe or find themselves in situations that can have a significant detrimental effect on their physical, psychological or emotional wellbeing.

In this unit, students will investigate the following questions:
* What was life like for Aboriginal peoples and Torres Strait Islander peoples before the arrival of Europeans?
* What was the nature and consequence of contact between Aboriginal peoples and Torres Strait Islander peoples and early traders, explorers and settlers?

- Number and Place Value
- Fractions and Decimals
- Location and Transformation
- Money and Financial Mathematics

In this unit, students will investigate the inquiry questions:
• How do different views about the environment influence approaches to sustainability?
• How can people use places and environments more sustainably?