



# Year 6 Curriculum Overview

Term 3 2021

**Positive Behaviour for Learning (PBL)**



## English

### Exploring Literary Texts by the Same Author

Students explore author style in short stories by Jackie French and participate in a panel discussion to analyse and evaluate the style of an individual author. They provide evidence from their ability to comprehend a discussion text, listen and respond appropriately to other panellist presentations

## Humanities and Social Sciences (HASS)

### Australia in a Diverse World

How do places, people and cultures differ across the world?

#### In this unit, students:

- examine the geographical diversity of the Asia region and the location of its major countries in relation to Australia
- investigate differences in the economic, demographic and social characteristics of countries across the world
- consider the world's cultural diversity, including that of its indigenous peoples

## Physical Activity

### Teamwork For Real!

Students explore key features of strategy and skills for attack and defence in the context of net and court games.

## Health

### Problem solving: What Am I Drinking?

Students explore drink products that contribute to health and wellbeing. They focus on investigating a variety of drink options including soft drinks, energy drinks and fruit juice, and the effects they have on the body.

## Science

### Life on Earth

Students explore the environmental conditions that affect the growth and survival of living things. They consider human impact on the environment and how science knowledge can be used to inform personal and community decisions. They recommend actions to develop environments for living things to flourish

## The Arts (Visual Arts)

### Portray Yourself

Students create portraits using a diverse range of mediums and explore visual conventions such as line, shade, colour, proportion and texture. They investigate image, identity, community and representation by exploring significant portraits by well-known Artists.

## Music

### Popular Music

Students play chords on the keyboard, guitar and ukulele learning the most common four chord progression used in popular music. They form their first band and collaborate musically and perform together.

## Chinese

### What's on Television?

Students explore the language and cultural practices describing times, daily routines, weather and personal information. They create and present a weather report.

## Technologies (Digital)

### Data and Information

Students design and create information in a format with infographics that incorporates analysed and acquired student data.

## Mathematics

### Measurement and Geometry

- Connect decimal representations to the metric system
- Introduce the Cartesian coordinate system
- Investigate combinations of translations, reflections and rotations, with and without the use of digital technologies

### Number and Algebra

- Investigate and calculate percentage discounts of 10%, 25% and 50% on sale items
- Add and subtract decimals, with and without digital technologies, and use estimation and rounding to check the reasonableness of answers
- Compare fractions with related denominators
- Find a simple fraction of a quantity where the result is a whole number
- Multiply and divide decimals by powers of 10
- Multiply decimals by whole numbers and perform divisions by non-zero whole numbers where the results are terminating decimals
- Solve problems involving addition and subtraction of fractions with the same or related denominators
- Identify and describe properties of prime, composite, square and triangular numbers
- Investigate everyday situations that use integers. Locate and represent these numbers on a number line
- Select and apply efficient mental and written strategies and appropriate digital technologies to solve problems involving all four operations with whole numbers
- Continue and create sequences involving whole numbers, fractions and decimals. Describe the rule used to create the sequence