



# Curriculum Overview

## Year Six - Term One 2023

### Religion

**Vocation:** This unit explores how each of us are called to join in God's work by caring for ourselves, others, society and the environment. Your child will learn that God creates within each person the gifts and talents needed to share in God's work.

**Lent:** In this unit, students will learn the different aspects of a community, for example that a community has rules and leaders. Students will learn how Jesus began the Church community and the reasons why it is important to gather in this community.

### English

**Reading:** This term we will read our class novel *Once* and work in reading groups to support student's reading skills and comprehension. Our comprehension focus strategies will cover predicting, prior knowledge and making connections. Students will analyse and explain literal, inferential and implied information from a variety of texts.

**Writing:** This term our focus writing genres will be Narrative Writing. Students will build their understanding of text structure and language features to extend their ideas. When writing Narratives, students will develop the skills of creating a story to entertain and hook their reader, including a complication and resolution. Students will show develop their editing skills to improve the quality of their writing.

**Spelling:** During Term One students will work through Units 1-10 of the Soundwaves program. Students will continue to develop their understanding of prefixes and suffixes and the concept of Greek and Latin root words. Students will demonstrate their understanding of spelling patterns through transferring their knowledge into their writing.

### Maths

**Number & Algebra:** Students will explore the properties of prime, composite, square and triangular numbers and investigate the use of negative and positive integers in everyday situations. We will also developing a range of mental and written strategies to efficiently solve problems involving all four operations.

**Geometry:** Students will be exploring the characteristics of a variety of 3D objects and will use their knowledge to construct prisms and pyramids.

**Perimeter and Area:** Students will learn to use formulas to calculate the perimeter and area of rectangles.

**Data Representation and Interpretation:** Students will be constructing and reading a variety of data displays and will be exploring their use in advertising and digital media.



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### Technology

**Digital Technologies:**

Students explore, understand and explain what the internal and external components of a computer are, and describe what they do. Students will also be exploring how whole numbers are used to represent all data in digital systems.

We will also be learning how to collect, sort, interpret and visually present different types of data using software to manipulate data for a range of purposes.

### Health

**Being Healthy, Safe and Active:**

Students will be exploring strategies to promote healthy lifestyles, physical and mental wellbeing. This will include exploring nutrients in food and mental hygiene.

Students will also be analysing a variety of health promotional material and creating their own advertising to contribute to preventative health and promote healthier communities.

### HASS

**History:**

Students will be exploring the key events, figures and ideas that contributed to the Federation and Constitution alongside the experiences of our First Nations people, women, migrants, women and children throughout Australia's history.

We will also be researching the journey of a variety of migrant groups to Australia and the positive contributions that they have made to Australian society.

### Science

**Earth and Space**

Students in Year 6 will explore the structure and formation of volcanoes. They will conduct an investigation about the viscosity of magma and its relation to volcano shapes. Cecily Arkell from Earth Science WA will visit the students to conduct an incursion about the properties of different volcano types using scientific methods. Students will work in teams to research a volcano, create a powerpoint presentation and share their findings with the class.

On April 20 this year there will be a total Solar Eclipse at Exmouth. The students will learn about this phenomena and how the Moon goes between and Earth to block the Sun's light.