



Year 6 Term 4 – 2026

Curriculum Overview

Mathematics

This term in Mathematics students will continue to develop and practise the following concepts:

Number and place value - Read, write & count in sequences, order, rename and round all whole numbers of billions and beyond. Multiply and divide using written methods and solve problems involving all four operations with whole numbers.

Fractions and decimals - Add and subtract fractions and decimals and calculate a fraction of a quantity. Multiply, divide by powers of ten and problem solve with fractions decimals.

Shape – Students will explore cross-sections and learn to visualise the 2D shapes that are formed when 3D objects are cut.

Chance - Conduct a chance experiment and record data in a frequency table, calculate relative frequency, write probability as a fraction, decimal or percent, explore the effect of large trials on results and compare observed and expected frequencies.

For assessment: Students will complete a range of assessments including short answer tests on various number and place value concepts, chance and data and 3D objects.

English

Completing a novel study – ‘Holes’

Through a novel study, students explore themes of interpersonal relationships and ethical dilemmas in real-world or imagined settings. Additional texts will be provided to support meaning, build background knowledge and extend learning.

Students read, view and comprehend a selected novel which includes a range of less predictable characters and elaborated events including flashbacks and shifts in time.

Through texts, students identify narrative text structures and language features, recognising how authors often adapt these. Students identify and explain author style and analyse how language features work together to meet the purpose of the narrative.

Through teaching and learning, students plan, create, edit and publish a written chapter to continue the class novel. Ideas are developed and expressed in varied and cohesive paragraphs, using a variety of complex sentences, expanded and sharpened through careful choice of vocabulary. They experiment with literary devices to shape meaning or evoke responses from the reader.

For assessment: Students will read, view and comprehend imaginative texts and create a written narrative chapter that continues on from their class novel, including a supporting image.

Science Biological Science

Students investigate the conditions microorganisms need to grow. They will explore yeast and the bread-making process and cover the development of penicillin through a series of collaborative inquiry-based learning activities. Students will plan and conduct an investigation of conditions that affect mould growth on food.

For assessment: Students will complete an investigation to demonstrate their ability to explain how changes in physical conditions affect living things. They will need to plan safe, repeatable investigations to identify patterns and test relationships and make reasoned predictions. After the investigation, students will demonstrate their ability to construct representations, organise and process data and information and describe patterns, trends and relationships

The Arts – Visual Arts

(Semester 2)

Artist Study

Students study an artist and analyse their work. Students innovate on a specimen of art focussing on the concepts of colour, line, texture and shape.

For assessment: Students are assessed on their application of visual techniques to create and innovate on art tasks.

Health

Cyber safety and Handling Transitions

Students explore cyber safety and the elements that will help keep their identity safe online. They will also develop strategies to help with managing feelings, challenges, and issues associated with making the transition to secondary school.

For assessment: Students will create a poster and complete a short answer test on cyber safety skills.

The Arts – Music

Students create music by sourcing and arranging ideas and making musical decisions to engage an audience. They manipulate computer generated sounds and music made by melodic percussion instruments. Using the elements of music, students investigate and respond to the way music from various cultures is created and arranged.

For assessment– Collection of work including a composition (using Garage Band on iPads), a performance on melodic percussion instruments and a written response to music created by others, including music from other cultures.

Humanities & Social Sciences

Exploring Australia’s Connections with Other Countries

Students will investigate how to be a global citizen including learning about global issues such as climate change, conflicts, epidemics and racism. They investigate how they can work together to solve global issues.

For assessment: students create a brochure to develop awareness and to inform others about how to help solve these issues.

Languages– German

Mein Haustier - My Pet

Students learn to identify a range of animals in German, including pets, farm animals, wild animals and Australian animals. They are introduced to vocabulary such as body parts and adjectives to describe the characteristics of animals and people, including physical features and character traits.

Students learn to use descriptive and expressive vocabulary and manipulate modelled language to compose descriptions. They will practise adding detail and expanding simple sentences to describe the features of pets and other animals, such as appearance, personality, diet and habitat.

For assessment:

Task 4.1: Students describe an animal or a person using German sentence structures and word order rules (punctuation, appropriate use of capital letters, descriptive language, conjunctions such as und and aber).

Task 4.2: Students create a bilingual profile card about an imaginary/crazy animal (digital or A4 poster).

Physical Education

Water Polo - Students perform the fundamental skills including but not limited to; travelling with the ball, passing and shooting and apply them in a game context. They develop and demonstrate knowledge and application of rules of flippa ball/water polo and extend strategic analysis of game application

For assessment: Students must demonstrate and apply these skills in a modified game setting.

