Year 5 Term 3 – 2026
Curriculum Overview

Mathematics

This term, students will continue to develop and apply their mathematical understanding across the following areas:

Number and Place Value – Students will use efficient strategies to multiply and apply divisibility rules to divide. They will investigate multiples and factors and use these skills to solve multiplication and division problems.
Fractions and Decimals – Students will make connections between fractions and decimals to compare and order decimals beyond thousandths, round decimals, locate them on a number line, and solve problems involving fractions.
Measurement – Students will choose appropriate units to measure length, area, capacity and mass. They will calculate perimeter and area, applying their measurement knowledge to solve problems and justify their reasoning.
Space – Students will connect three-dimensional objects with their two-dimensional nets and continue to classify and investigate the properties of three-dimensional shapes

For assessment: Students complete a range of tasks, including short-answer tests and problem-solving questions. These assessments demonstrate their understanding of multiples and factors, multiplication and division, fractions and decimals, and measurement and space.

The Arts – Media - (Semester 2)

Light and Sound
Students will explore how ideas, stories and points of view are communicated through media artworks they make, share and view. Working collaboratively, they will use digital technologies to create media artworks, applying story principles, genre conventions, movement and lighting to engage an audience.

For assessment: Students will complete a written response analysing a media artwork and create a short stop-motion animation that demonstrates their understanding of media techniques and storytelling.

The Arts - Music

Students will continue to learn and practice rhythmic and pitch elements of music. They will describe how those elements of music are used in known and unknown repertoire. Students will also learn ukulele chords and use them to perform accompaniments to songs, investigating where, why and how music is performed across cultures, times, places and/or other contexts.

For assessment: Students complete written examples of how elements of music are used and a practical solo ukulele performance.

Languages– German

Mein Haustier - My Pet

Students will learn the German names for a range of animals, including pets, farm animals, wild animals and Australian animals. They will build their vocabulary by learning body parts and descriptive adjectives to describe the characteristics of animals and people, including physical features and personality traits.
Students will use descriptive and expressive language to compose simple descriptions, expanding modelled sentences to include details about an animal's appearance, personality, diet and habitat.

For assessment:
Task 4.1: describe an animal or a person using correct German sentence structures, word order, punctuation, capital letters, descriptive language and conjunctions such as *und* (and) and *aber* (but)
Task 4.2: create a bilingual profile card about an imaginary animal, presented as either a digital product or an A4 poster.

Humanities & Social Sciences

Exploring the development of British colonies in Australia

Students will investigate what life was like during the Australian gold rushes. They will explore the events that led to the Eureka Stockade and examine how this significant event helped shape Australian democracy and influenced the rights and freedoms enjoyed today.

For assessment: Students identify the impact of the Eureka Stockade on Australian history.

English

Appreciating and responding to literary texts

Students will engage with a variety of literary texts that support and extend them as independent readers. Throughout the term, they will explore novels, picture books, poetry and films set in both real-world and imagined settings.

Students will read, view and comprehend texts to explore how authors develop characters, settings and events, and explain how the features of imaginative texts help achieve their purpose. They will examine how authors use imagery, including similes, metaphors and personification, as well as sound devices, to engage the reader. Students will also compare texts written from first-person and third-person points of view and discuss why an author may choose a particular perspective.

Students will share and present their opinions and ideas about texts using appropriate interaction skills, features of voice, and subject-specific vocabulary related to literary devices, text structures and language features.

Through shared and independent writing, students will respond to and create imaginative texts, experimenting with figurative language, storylines, characters and settings.

For assessment: Students create and present a spoken podcast to share and expand on their ideas and opinions about a literary text studied in class for an audience of their peers.

Science

Physical Sciences – Light and Sound

Students will investigate the properties of light, including how it travels, forms shadows, and can be reflected and refracted. They will make predictions, conduct experiments, analyse patterns and use models to explain how light behaves. Students will also explore how the properties of light are applied in everyday tools, technologies and systems to solve problems and improve daily life.

For assessment: Students will identify sources of light and model the transfer of light to explain observed phenomena. They will construct representations to organise information and explain their ideas and findings, including describing the predictable patterns of how light behaves.

Technology – Digital (Semester 2)

This semester, students will explore how digital systems work and how technology can be used to solve problems. They will learn to identify the inputs, processes and outputs of everyday digital devices and investigate how digital systems represent and transmit data. Students will also develop their computational thinking skills by designing algorithms and creating programs in a visual coding environment such as MakeCode. Through hands-on learning, they will use coding concepts including user input, repetition and decision-making to create interactive digital solutions.

For assessment:
Part A: Students will create an infographic that demonstrates their understanding of how a digital system works, including identifying inputs, processes and outputs.

Part B: Students will design and create a digital project using coding skills to solve a problem. They will test and refine their solution before sharing and explaining how it works.

Health

Respectful Interactions and Analysing Health Information - (Semester 2)

Students understand the concepts of power, control and coercion and examine the impact of the balance of power on relationships. They will also analyse Health Data about different aspects of health, to gain a further understanding on how to lead a healthy lifestyle

For assessment: Students analyse and create a multimodal presentation about a healthy habit.

Physical Education

Volleyball - Students perform the fundamental skills associated with Volleyball. These include; passing, digging, setting, spiking, blocking and serving.

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