

Year 5/6 Curriculum Map

Term 4, 2025

Information for Parents & Carers



Maths

YEAR 5:

Over the course of Term 3, students in Year 5 will learn about and be assessed on the following concepts:

- Use place value to order decimals
- Use algorithms and digital tools to experiment with factors and multiples to identify and explain patterns
- Use multiplication facts and efficient calculation strategies to build fluency in multiplying large numbers by one and two-digit numbers and divide by single digit numbers
- Find unknowns in numerical equations involving multiplication and division using materials, diagrams, number sentences and arrays
- Develop reasoning skills when considering relationships between events and connecting long-term frequency over many trials to the likelihood of an event occurring.

YEAR 6:

Over the course of Term 3, students in Year 6 will learn about and may be assessed on the following concepts:

- Solve problems involving fractions, decimals and percentages of a quantity, including percentage discounts and choosing efficient calculation strategies using digital tools where appropriate
- Recognise and use rules that generate growing patterns and number patterns involving natural numbers and rational numbers
- Apply computational thinking to develop algorithms that use rules to generate numbers, such as to find unknown values in patterns
- Use mathematical modelling to solve practical problems, choosing models, representations and calculation strategies, and justify solutions

English

Completing a Novel Study

Teaching and Learning: Through a novel study, students will read, view and comprehend a selected novel that explores themes of interpersonal relationships and ethical dilemmas in real-world or imagined settings. They will plan, create, edit and publish a written imaginative text, organised into characteristic stages and phases of a narrative. 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 will experiment with literary devices to shape meaning or evoke responses from the reader.

Assessment:

Written task: To create a written narrative including a supporting image.

Reading comprehension: To read, view and comprehend imaginative texts.

Humanities and Social Sciences (HASS)

Connections to Places

Teaching and Learning: Students will compare the places, people and cultures of Australia and Indonesia, identifying how they are connected. To explain how resources can be used to benefit individuals, the community and the environment.

Assessment: Students will investigate the diverse characteristics of two countries to create an information guide for exchange students. They will also compare business proposals to select one that has the most benefit for a community.

LOTE

The Big Turnip

Teaching, Learning & Assessment:

In this unit students will take their Japanese language from previous units and apply it to a Japanese folk tale "The Big Turnip". Through their analysis of the folk tale, they will engage with basic introductory language; Japanese script including the first 46 Hiragana; and a variety of intercultural elements. They will then take their own understanding of these areas and apply it to their own piece of work.

Media Arts

Music Video

Teaching and Learning:

In this unit, students will explore representations and characterisations of people in music videos and how point of view is controlled by creators of music videos through story principles and genre conventions.

Assessment: Students will explain the purpose, intention and use of technologies in music videos and work collaboratively to plan and design a mixed style music video.

Science

Our Place in the Solar System

Teaching and Learning:

In this unit, students will describe the key features of our solar system including planets and stars. They will discuss scientific developments that have affected people's lives and describe details of contributions to our knowledge of the solar system from a range of people. With guidance, students will pose questions and plan and conduct investigations to answer questions and solve problems. They will decide on variables to change and measure to conduct fair tests.

Assessment:

Students will communicate their knowledge and understanding through a report writing task, where they construct a report for a magazine that explores our solar system. In their reports, students will include key features of the solar system (planets), information about how different people have contributed to our knowledge of the solar system, as well as information about how different scientific developments have affected our lives and helped us solve problems.

The Arts

Music: Going to the Movies

Teaching, Learning & Assessment:

In this unit, students will make and respond to music exploring pieces of music that tell a story, and music that appears in film. They will explore dynamics and expression, using aural skills to identify and perform rhythm and pitch patterns in a range of pieces of music from films.

Students will develop technical and expressive skills in singing and playing instruments in order to rehearse and perform a piece of music from a film and compose a soundtrack to a short segment of film.

Technology

Digital Technologies

Teaching and Learning: In this unit, students will explain how information systems meet local and community needs, represent a variety of data types in digital systems and design and create an interactive spreadsheet to share information ethically.

Assessment:

Students will explain how the fundamentals of digital systems (hardware & software) and how they are connected to form networks. They will explain how computers use whole numbers as a basis for representing a variety of data types.

Health & Physical Education

Health: Let's all be active

Teaching, Learning & Assessment:

Students investigate how physical activity creates opportunities for different groups to work together. Students identify how physical activity contributes to individual and community wellbeing. Students collect information on physical activity participation in their school setting and explore how technology can support participation in physical activity.

PE: Over the Net

Teaching, Learning & Assessment:

Students will perform specialised volleyball skills. They will combine movement concepts and strategies during mini-volleyball gameplay to open up space on the court to win points or gain control in rallies. They will demonstrate fair play and skills to work collaboratively during volleyball activities and games.