

Year 5/6 Curriculum Map

Term 2, 2026

Information for Parents & Carers



Maths

Number, Algebra and Measurement

YEAR 5:

Over the course of Term 2, students in Year 5 will learn about and be assessed on the following concepts:

- use physical and virtual materials to experiment with factors and multiples
- use materials, diagrams or arrays to find unknowns in numerical equations involving multiplication and division
- build fluency and understanding of multiplication facts
- develop efficient strategies to multiply and divide
- use mathematical modelling to solve financial problems involving natural numbers and operations, and report on insights and conclusions reached
- use estimation strategies to check the reasonableness of calculations when solving problems
- apply an understanding of relationships to convert between 12- and 24-hour time when solving practical problems.

Assessment:

Number: To express natural numbers as products of factors and identify multiples and check the reasonableness of calculations. To use mathematical modelling to plan a fundraising activity to make a profit.

YEAR 6:

Over the course of Term 2, students in Year 6 will learn about and be assessed on the following concepts:

- solve arithmetic problems involving all four operations with natural numbers of any size
- extend knowledge of factors and multiples to understand the properties of prime, composite and square numbers to solve problems efficiently
- use mathematical modelling to solve financial problems, choosing models, representations and calculation strategies and justify solutions
- use timetables of daily activities to solve practical problems
- find unknown values in numerical equations involving and combinations of arithmetic operations.

Assessments:

Number and Algebra: To find unknowns involving order of operations and solve problems using the properties of prime, composite and square numbers. To use mathematical modelling to create a budget for a class event.

Measurement: To interpret and use timetables and plan an itinerary.

Science

Chemical Sciences

YEAR 5:

Teaching and Learning: Students develop their understanding of variables by planning and conducting safe, fair experiments on changes of state. They measure and represent data (e.g. mass and temperature) using tables and graphs to identify patterns between solids, liquids and gases. Students analyse their methods by identifying errors and drawing evidence-based conclusions about how properties relate to particle arrangement, using models to support their thinking. They also explore real-world applications of changes of state in areas such as technology, industry and space exploration.

Assessment: Students will relate the observable properties of solids, liquids and gases to particle motion and arrangement. To identify variables in an investigation method and construct representations to organise data and information and describe patterns, trends and relationships.

YEAR 6:

Teaching, Learning & Assessment: Students investigate changes in substances (e.g. dissolving, state changes, cooking, rusting) and compare the results to original materials. They develop skills in questioning, planning safe experiments, and using data to determine whether changes are reversible or irreversible. Students also analyse their methods, identify errors, consider variables, and use evidence to justify conclusions, while exploring how these changes support sustainable practices.

Assessment: Students consider equipment choices, evaluate experimental methods and compare and classify changes to substances.

English

Appreciating and responding to literary texts

Teaching and Learning: Students will engage with diverse literary texts to develop independent reading skills. They will analyse how ideas are conveyed through characters, settings, and events, exploring features like imagery, simile, metaphor, and personification. They will present and explain opinions using literary terms and engage in shared and independent writing to discuss storylines, and character development.

Assessment: Students will create a podcast to share and expand on ideas and opinions about a literary text for an audience.

Humanities and Social Sciences (HASS)

Gold Rush

Teaching and Learning: In this unit, students will investigate the effects of the discovery of gold on the lives of people in Australia. They will use sources to respond to inquiry questions and create texts that illustrate the changes caused by gold discoveries in Australia.

Assessment: Students will investigate the effects of the discovery of gold on the lives of people in Australia.

LOTE

When I do it

Teaching and Learning: In this unit students will use their Japanese to explore and relate common activities and experiences from their own lives and the lives of fictional characters. They will use time words to establish an order to a series of events.

Assessment Task: Students create a bilingual picture book recounting their activities using full Japanese sentences.

The Arts

Drama: My Hero

Teaching and Learning: In this unit, students make and respond to drama by exploring drama from different cultures, time and places in Europe and North America as a stimulus.

Assessment: Students will explain and perform a devised and scripted melodrama.

Design Technology

Harvesting good health

Teaching and Learning: Students explore how competing factors and technologies influence the design of a sustainable service which provides a plant for the preparation of a healthy food product. Students apply processing and production skills such as investigating, generating designs, criteria for success, production, evaluating and collaborating.

Assessment: Students will design a service that provides an edible plant that can be used to create a healthy food product.

Health & Physical Education

Health: What am I drinking?

Teaching, Learning & Assessment: 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. Students describe their own and others' contribution to health and wellbeing. They access and interpret health information and apply decision-making skills to enhance their own and others' health and wellbeing.

PE: Athletics

Teaching, Learning & Assessment: Students refine the fundamental movement skills of running, jumping and throwing and apply movement concepts and strategies in games and to solve challenges.