

Year 5/6 Curriculum Map

Term 1, 2026

Information for Parents & Carers



Maths

Space and Statistics

Year 5

Teaching and Learning: Students will learn about the following number concepts:

- Use a range of physical and virtual materials to convert between fractions and decimals.
- Use materials, diagrams or arrays to become efficient with multiplication facts.
- Locate and move positions within a grid coordinate system to pinpoint specific locations.
- Transformations of shapes and using physical materials and geometric software to perform transformations.
- Plan and conduct a statistical investigation that involves a range of data sets including nominal and ordinal categorical and discrete numerical data.

Assessment:

Space: To perform and describe transformation of shapes, identify symmetries and use grid coordinates.

Statistics: To plan and conduct a statistical investigation to collect, represent and interpret nominal and ordinal categorical and discrete numerical data.

Year 6

Teaching and Learning: Students will learn about the following number concepts:

- Expand the repertoire of numbers to include rational numbers and the use of integers in practical contexts such as locating points in the four quadrants of a Cartesian plane.
- Build fluency of understanding to solve arithmetic problems involving all four operations with natural numbers.
- Use combinations of transformations to create tessellating patterns.
- Conduct a statistical investigation to determine the mode and range of data, discuss the shape of distributions and communicate findings.

Assessment:

Number and Space: To locate and represent ordered pairs on the Cartesian plane and create tessellating patterns using combinations of transformations.

Statistical investigation: To compare distributions of data. To critique arguments presented in advertisements based on statistics.

English

Completing a Novel Study

Teaching and Learning:

Through a novel study, students will explore themes of interpersonal relationships and ethical dilemmas in imagined settings. They will unpack ideas developed through fictional elements in narratives, for example: main idea, characterisation, setting, and figurative language devices such as similes, metaphors and personification. Students will create, edit and publish a written imaginative text, using typical stages and language features of a narrative text.

Assessment:

Written task: Students will create a written narrative including a supporting image using elements of fantasy fiction.

Reading comprehension: Students will read, view and comprehend an imaginative text.

Science

Biological Sciences

Year 5

Teaching, Learning & Assessment:

Students investigate how structural features and behaviours support survival in different habitats. They identify patterns in survival strategies across organisms and habitats, explore how scientific discoveries have deepened understanding of these features, and share findings through presentations. Students also examine examples of biomimicry to propose human design solutions inspired by organism survival features.

Year 6

Teaching, Learning & Assessment:

Students investigate interdependencies in biological systems using a range of investigation methods. They plan and conduct fair and safe investigations, analyse data using graphs, and use digital tools to predict how changes in physical conditions affect organisms. Students also explore collaboration in STEM and the role of Aboriginal and Torres Strait Islander ecological knowledges in understanding and restoring habitats.

Humanities and Social Sciences (HASS)

Changing Life and Communities

Teaching and Learning:

In this unit, students learn about Australia's democracy and the legal system. They identify the importance of values and processes to Australia's democracy and describe the roles of different people in Australia's legal system.

Assessment: Students will investigate and explain the features of Australia's democracy and identify roles in the legal system.

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.

LOTE

My House

Teaching and Learning: Students use language to explore the concept of housing in Japan and make connections with the student's own personal spaces. They will describe various household items and identify both similarities and differences between Australian and Japanese spaces.

Assessment: Collection of work - Students design their own special place using elements from class and write about it in Japanese and English.

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.

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.