



THE GAP STATE SCHOOL CURRICULUM OVERVIEW YEAR 6-5D Term 4 2025



Science

Life on Earth

Students will explore the environmental conditions that affect the growth and survival of living things. They will use simulations to plan and conduct fair tests and analyse the results of these tests. Students will pose questions, plan and conduct investigations into the environmental factors that affect the growth of living things.

Students will consider human impact on the environment and how science knowledge can be used to inform personal and community.

English

Using Language to Persuade

Students will engage with a range of texts that provide a stimulus for persuasive responses and persuasive texts, as well as media texts and letters to the editor, as models for creating their own work.

Through texts, students will explore ethical dilemmas or issues in the real-world and imagined settings. They will examine persuasive techniques and devices, including language choices that evoke emotion and judgements in direct and indirect ways. They will explore the use of objective and subjective language and identify bias.

Spelling

Spelling Mastery
Australian Curriculum Spelling

The Arts: Music *Specialist Teacher*

In this unit, students will learn to sing, play classroom percussion, move and create and begin to play the ukulele. Students will perform, read and write music containing a range of rhythmic elements in simple metre and start to work in compound metre. Melodically, they will work mainly within pentatonic and diatonic scales.

Mathematics

In this unit, students will develop understandings of:

Number and Algebra

- use place value to order decimals
- investigate factors and multiples to identify and explain patterns
- multiplying large numbers by one- and two-digit numbers and divide by single digit numbers
- find unknowns in numerical equations
- solve problems involving finding a fraction, decimal or percentage of a quantity
- identify and explain rules used to create growing patterns
- create and use algorithms to generate sets of numbers, using a rule.

Probability

- assign probabilities using common fractions, decimal and percentages
- conduct simulations using digital tools, to generate and record the outcomes from many trials of a chance experiment
- compare observed frequencies to the expected frequencies of the outcomes of chance experiments.

Technologies

Design Technology *Specialist Teacher*

In this unit students will explore how competing factors and technologies influence the design of a sustainable packaging service which provides a plant for the preparation of a healthy food product

Humanities and Social Sciences

Economics: Making Decisions to affect the Community.

In this unit, students will investigate a familiar community or regional economic or business issue that may affect the individual or the local community. They will examine how the concept of opportunity cost involves choices about the alternative use of resources and the need to consider trade-offs.

Students will identify the effect that consumer and financial decisions can have on the individual, the broader community and the environment. They will recognise the reasons businesses exist and the different ways they provide goods and services.

Students will present findings and conclusions in a range of communication forms that incorporate source materials, communication conventions and discipline-specific terms.

Health and Physical Education

Physical Education *Specialist Teacher*

In this unit, students will participate in the Water Safety Swimming Education Program and develop skills to be safe around all aquatic environments.

Health – Transitioning (Year 6)

In this unit students will explore the feelings, challenges and issues associated with making the transition to secondary school. They will devise strategies to assist them in making a smooth transition.

German *Specialist Teacher*

Food & Drink: In this unit students will learn about German food specialties and cultural significance of certain dishes. Students will learn how to order and describe food. They will learn strategies to locate and process information and respond in German and English to texts about food and dining. Students will use German to communicate and participate in a class shop.