



THE GAP STATE SCHOOL CURRICULUM OVERVIEW YEAR 6 Term 4 2026



Science

Life on Earth

In this unit students will:

- develop an investigable question and design an investigation into simple cause and effect relationships including identifying variables to be changed and measured and potential safety risks
- collect, organise and interpret data to identify environmental factors that contribute to mould growth in bread and explain how scientific knowledge helps to solve problems.

English

Using Language to Persuade

In this unit, students will engage with a variety of persuasive texts including digital texts, vlogs, media texts and letters to the editor, as models for creating their own work.

Students will examine these texts for 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.

Students will create a vlog exploring an issue of pertinence to the local community.

Spelling

Spelling Mastery

Australian Curriculum Spelling Year 6

The Arts: Music *Specialist Teacher*

In this unit, students will learn to sing, play classroom percussion and ukelele, move and create. Students will perform, read and write music containing a range of rhythmic elements in simple metre and compound time. Melodically they will work in pentatony and diatony. They will use their musical skills to create and perform their own ensemble arrangement.

Media Arts: Stories worth telling

In this unit students will create a short documentary about a person, place or issue to communicate a point of view.

Mathematics

In this unit, students will:

Number and Algebra

- solve problems involving finding a fraction, decimal or percentage of a quantity and use estimation to find approximate solutions to problems involving rational numbers and percentages
- 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.

Humanities and Social Sciences

Economics: Making Decisions to affect the Community.

In this unit, students will:

- examine how to distinguish between needs and wants
- identify why choices need to be made about how limited resources are used
- investigate how different types of resources are used by societies to satisfy needs and wants of present and future generations
- describe a variety of factors that influence consumer choices
- identify and present findings about different strategies that can be used
- help make informed personal consumer and financial choices.

German *Specialist Teacher*

In this unit, students will consolidate the learning we have covered of German numbers, traditional food items, sports and hobbies and will introduce animals/pets and colours as well as include basic sentence structure and conjugating. We will also conclude the year with our "Alles Über Mich (All about me) poster and our first German comic book.

Digital Technology *Specialist Teacher*

In this unit, students will investigate the functions and purposes of digital systems and explain how data contributes to their permanent digital footprint. Students will design algorithms involving multiple alternatives (branching) and iteration (loops) and implement their algorithms as visual programs.

Social Skills Program

You Can Do It

- Organisation
- Confidence
- Persistence
- Resilience
- Getting Along.

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 - Transitions

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.