



THE GAP STATE SCHOOL CURRICULUM OVERVIEW YEAR 6 Term 4 2025



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, that explore themes of ethical dilemmas in real world settings.

Students will examine 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.

Spelling

Spelling Mastery

Australian Curriculum Spelling Year 6

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

- 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.

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.

Social Skills Program

You Can Do It

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

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.

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

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 specialities 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.