



THE GAP STATE SCHOOL CURRICULUM OVERVIEW

YEAR 4/3D

Term 4 2025



Science

Science Here Today, Gone Tomorrow

In this unit, students will:

- explore natural processes and human activity that cause weathering and erosion of Earth's surface
- relate this to their local area, make observations and predict consequences of future occurrences and human activity
- describe situations where science understanding can influence their own and others' actions
- identify questions and make predictions based on prior knowledge
- safely use equipment, make and record observations with accuracy
- suggest explanations for their observations, compare their findings with their predictions and communicate their observations and findings.

Social Skills Program

You Can Do It

- Organisation
- Confidence
- Persistence
- Resilience
- Getting Along

English

Persuasive Proposals:

In this unit, students will describe the language features of persuasive texts, including topic-specific vocabulary and literary devices, and how visual features are used to extend meaning. They will create persuasive proposals using language features including subjective and objective language. Students will practise and present their persuasive arguments to a familiar audience using features of voice.

Spelling

- Australian Curriculum: English
- Spelling Mastery

Handwriting

- Australian Curriculum: English
- QLD Cursive handwriting

The Arts

Music: *Specialist Teacher*

Through singing, moving, creating, playing, listening, reading and writing, students practice known concepts and learn about compound metre

Dance: *Specialist Teacher*

In this unit, students will explore and create movements, developing technical skills to perform, choreograph and respond to dance.

Visual Arts (Semester 2)

In this unit, students will explore the communication of meaning through objects and surface manipulation. They will make, display and discuss their own and others' artworks.

Mathematics

In this unit, student develop understandings of:

Number

- order and represent natural numbers beyond 10 000
- partition, rearrange and regroup two- and three-digit numbers in different ways to assist in calculations
- recall multiplication facts for twos, threes, fours, fives and tens, and use a range of strategies
- extend and use single-digit addition and related subtraction facts and apply additive strategies to model and solve problems involving two- and three-digit numbers
- follow and create algorithms that generate sets of numbers and identify emerging patterns.
- use mathematical modelling to solve financial and other practical problems, formulating the problem using number sentences, solving the problem choosing efficient strategies and interpreting results in terms of the situation.

Unknown Values and Algorithms

- find unknown values in number sentences involving addition and subtraction
- create algorithms to investigate numbers and explore simple patterns.

Probability

- use practical activities, observation or experiment to identify and describe outcomes and the likelihood of everyday events explaining reasoning
- conduct repeated chance experiments and discuss variation in results.

Technologies: (Semester 2)

Design and Technologies:

In this unit, students will plan, design and construct a game that investigates how different forces impact components of the game.

Humanities & Social Sciences

Year 4 Using places sustainably

In this unit, students will:

- explore the concept of 'place' with a focus on Africa and South America
- describe the characteristics of places, including the types of natural vegetation and native animals
- examine the interconnections between people and environment and the importance of environments to animals and people
- investigate how people use, and are influenced by, environments and how sustainability is perceived in different ways by different groups and involves careful use of resources and management of waste.

Year 3 How and why are places similar?

- In this unit, students will: identify connections between people and the characteristics of places
- describe the diverse characteristics of different places at the local scale and explain the similarities and differences between the characteristics of these places
- interpret data to identify and describe simple distributions and draw simple conclusions
- record and represent data in different formats, including labelled maps using basic cartographic conventions

Physical Education *Specialist Teacher*

Through practical activities, students will develop and refine how to apply water safety swim and survive skills to various given scenarios. Students will be asked to demonstrate their understanding of the following: safe entries & exits, sculling and body orientation, movement & survival swimming strokes, survival & PFD skills, underwater skills, rescue skills, being safe around all aquatic environments.