



THE GAP STATE SCHOOL CURRICULUM OVERVIEW

YEAR 4

Term 4 2026



Science

Forces

In this unit, students will use games to investigate and demonstrate the direction of forces and the effect of contact and non-contact forces on objects. They will use their knowledge of forces to make predictions about games and complete games safely to collect data. Students will use tables and column graphs to organise data and identify patterns so that findings can be communicated. They will identify how science knowledge of forces helps people understand the effects of their actions.

English

Persuasive Proposals:

In this unit, students will create a persuasive proposal on a sustainable practice. They will explore language features including subjective and objective language, topic-specific vocabulary, literary devices and visual features. Students will present their proposal to a familiar audience using features of voice.

Spelling

- Australian Curriculum: English Year 4
- Spelling Mastery

Handwriting

- Australian Curriculum: English
- QLD Cursive handwriting

Mathematics

In this unit, student will:

Number

- 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
- find unknown values in numerical equations involving addition and subtraction
- follow and create algorithms that generate sets of numbers and identify emerging patterns
- use their understanding of place value to represent tenths and hundredths in decimal form and to multiply natural numbers by multiples of 10
- recognise equivalent fractions and make connections between fraction and decimal notations.

Probability

- order events or the outcomes of chance experiments in terms of likelihood and identify whether events are independent or dependent
- conduct repeated chance experiments and describe the variation in results.

Humanities & Social Sciences

Using Places Sustainably

Students will:

- explore the concept of 'place' with a focus on Africa and South America
- describe the relative location of places at a national scale
- identify how places are characterised by their environments
- 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
- identify the purpose of structures in the local community, such as local government, and the services these structures provide for people and places
- 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
- recognise the knowledge and practices of Aboriginal peoples and Torres Strait Islander peoples in regards to places and environments
- propose actions for caring for the environment and meeting the needs of people.

LOTE 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. We will also conclude the year with our "Alles Über Mich (All about me) poster and our first German comic book.

Technologies: (Semester 2)

Design and Technologies:

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

The Arts

Music: *Specialist Teacher*

Through singing, moving, creating, playing, listening, reading and writing, students practice known concepts and learn about pentatonic scales and compound metre. They perform recorder repertoire with extended tone sets and in compound time.

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.

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.