



THE GAP STATE SCHOOL CURRICULUM OVERVIEW Year 6/5D Term 3 2025

Science Year 6 Our Changing World

In this unit, students will:

- explore how sudden geological changes and extreme weather events can affect Earth's surface
- consider the effects of volcanoes on Earth's surface and how communities are affected by these events
- investigate how predictions of weather events can be improved by gathering data.

Year 5 Now You See It

In this unit, students will:

- investigate the properties of light and the formation of shadows
- investigate reflection angles, how refraction affects our perceptions of an object's location and how filters absorb light.

Physical Education *Specialist Teacher*

In this unit, students will refine their fundamental ball skills of catching and throwing; under arm, over arm, one handed shoulder pass and chest passing. They will use these skills to apply strategies for working co-operatively and apply rules fairly in various modified ball sports.

English

Novel Study

Through a novel study, students will explore themes of interpersonal relationships and ethical dilemmas in imagined settings. Through texts, students will identify narrative text structures and language features, recognising how authors often adapt these. They will identify and explain author style and analyse how language features work together to meet the purpose of the narrative. Students will plan, create, edit and publish a written imaginative text, organised into characteristic stages and phases of a narrative.

Spelling

- Spelling Mastery
- Year 6 Spelling (aligned to the Australian Curriculum)
- Year 5 Spelling (aligned to the Australian Curriculum)

The Arts

Music *Specialist Teacher*

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

Media (Year 6)

In this unit, students create a documentary style film.

Digital Technology *Specialist Teacher*

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

Mathematics

In this unit, students will:

Money and Financial Mathematics - connect fractions and percentage, calculate percentages and discounts, calculate discounts of 10%, 25% and 50% on sale items.

Number and Place Value - identify and describe properties of prime, composite, square and triangular numbers, multiply and divide using written methods including a standard algorithm, solve problems involving all four operations with whole numbers, locating and representing positive and negative integers and solving problems involving integers. **Location and Transformation** - identify the four quadrants on a Cartesian plane, plot and locate ordered pairs in all four quadrants, applying one-step transformation and describe the effect of combinations of translations, reflections and rotations.

Patterns and Algebra - create and complete sequences involving fractions and decimals, describe the rule used to create the sequence and apply the order of operations to aid calculations when solving problems.

Fractions and Decimals - compare and order decimals, add and subtract fractions with related denominators, calculate a fraction of a quantity, multiply and divide decimals by powers of ten, add and subtract decimals, multiply decimals by whole numbers, divide numbers that result in tenths and hundredths and solve problems involving fractions and decimals.

Using Units of Measurement - connect decimals to the metric system, convert between units of measure, comparing length and solve problems involving length and area and connect volume and capacity.

Social Skills Program: You Can Do It

Organisation – Confidence - Persistence

Resilience - Getting Along.

Humanities and Social Sciences

Year 6 Australia in a diverse world

How do places, people and cultures differ across the world?

In this unit, students will:

- examine the geographical diversity of the Asia region and the location of its major countries in relation to Australia
- investigate differences in the economic, demographic and social characteristics of countries across the world
- consider the world's cultural diversity, including that of its indigenous peoples

Year 5 Participating in Australian Communities

How have people enacted their values and perceptions about their community, other people and places, past and present?

In this unit, students will:

- investigate the key values of Australia's liberal democratic system of government, particularly the values of freedom, equality, fairness and justice
- explore representative democracy and voting processes in Australia.

Languages Other Than English: Chinese *Specialist Teacher*

Currency, Shopping & Bargaining

In this unit, students will explore the cultural concept of bargaining when shopping for goods in China compared to Australia. Students will perform a scripted dialogue incorporating learnt vocabulary and phrases, as well as reflect on bargaining as a cultural exchange to demonstrate their knowledge and understanding.