



THE GAP STATE SCHOOL CURRICULUM OVERVIEW

Year 4/3D
Term 3 2025



Science *Specialist Teacher*

Physical Sciences: Hot Stuff

In this unit students will investigate how heat energy is produced and the behaviour of heat when it transfers from one object or area to another.

Chemical Sciences: What's the Matter?

In this unit students will understand how a change of state between solid and liquid can be caused by adding or removing heat.

Earth and Space Sciences: Spinning Earth

In this unit, students will use their understanding of the movement of Earth to suggest explanations for everyday observations such as day and night, sunrise, sunset and shadows.

English Informative Texts

In this unit, students will read a variety of texts. They will interact with others to listen for key points, share ideas, and express opinions and preferences supported by relevant details from the texts.

Students will create multimodal informative texts using visual features, appropriate layout, ideas grouped in paragraphs, topic specific vocabulary and correct spelling and punctuation.

Spelling

- Australian Curriculum
- Spelling Mastery

Handwriting

- Australian Curriculum: English
- QLD Cursive

Mathematics

In this unit, students will:

Number:

- 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
- use mathematical modelling to solve practical problems involving a range of strategies, formulating the problem using number sentences, solving the problem choosing efficient strategies and interpreting results in terms of the situation
- 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 decimals.
- count and represent fractions on a number line.

Measurement:

- use metric units when estimating, comparing and measuring length, mass, capacity and temperature
- identify angles as measures of turn and compare them to right angles using angle names.

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.

Humanities and Social Sciences Year 4 Geography

- describe the diverse characteristics of different places at the local scale and identify and describe similarities and differences between the characteristics of these places
- identify connections between people and the characteristics of places
- record and represent data in different formats, including labelled maps using basic cartographic conventions
- sort, record and represent data in different formats, including large-scale maps using basic cartographic conventions
- describe and compare the diverse characteristics of different places at local to national scales
- recognise the importance of the environment.

Year 3 Geography

- identify individuals, events and aspects of the past that have significance in the present
- identify and describe aspects of their community that have changed and remained the same over time
- explain how and why people participate in and contribute to their communities
- identify a point of view about the importance of different celebrations and commemorations to different groups
- sequence information about events and the lives of individuals in chronological order.

Social Skills Program

You Can Do It

- Organisation
- Confidence
- Persistence
- Resilience
- Getting Along

Technologies

Design Technology

In this unit, students will investigate technologies used in modern and traditional societies. They will design and make items for a purpose and review the designs to make improvements.

Health and Physical Education

Physical Education *Specialist Teacher*

In this unit, students will continue to develop and 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.

Health *Specialist Teacher*

In this unit, students will investigate how emotional responses vary and understand how to interact positively with others, use problem-solving skills to select and demonstrate strategies that help them stay safe.

The Arts

Music *Specialist Teacher*

In this unit students will, sing, play, move and create. They will develop their understanding of rhythmic and melodic concepts including the pentatonic scale and many rhythms in simple metre. They will begin to use compound metre. Students will use the recorder to apply their knowledge and understanding.

Dance (Year 3 only) *Specialist Teacher*

In this unit, students will make and respond to dance by exploring dance used in celebrations from a range of cultures.