



THE GAP STATE SCHOOL CURRICULUM OVERVIEW

Year 4/3
Term 4 2024



Science Chemical Science

This semester, students will use Science Inquiry Skills to:

- use understanding of materials to suggest explanations for everyday observations
- understand that a *change of state between solid and liquid can be caused by adding or removing heat*
- apply the observable properties of materials to explain how objects and materials can be used

English Persuasive Texts

In this unit, students will create persuasive texts using texts structures, language features, topic-specific vocabulary, literary devices and visual features and present the text to a familiar audience using features of voice, such as tone, pace, pitch and volume.

Students will describe language features including literary devices and visual features of persuasive texts.

Spelling

- Australian Curriculum: English
- Spelling Mastery

Handwriting

- Australian Curriculum: English
- QLD Cursive handwriting

Mathematics

In this unit, student develop understandings of:

Number and Algebra

- make estimates and determine the reasonableness of financial and other calculations
- represent money values in different ways
- 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 number sentences involving addition and subtraction
- Find unknown values in numerical equations involving addition and subtraction.
- create algorithms to investigate numbers and explore simple patterns
- Follow and create algorithms that generate sets of numbers and identify emerging patterns.

Probability

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

Humanities and Social Sciences Geography

- describe the diverse characteristics of different places
- identify connections between people and the characteristics of places
- record and represent data in different formats, including labelled maps using basic cartographic conventions
- communicate their ideas, findings and conclusions in oral, visual and written forms using simple discipline-specific terms
- 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
- identify the interconnections between components of the environment and between people and the environment
- interpret data and information to identify and describe distributions and simple patterns and draw conclusions

Social Skills Program

You Can Do It

- Organisation
- Confidence
- Persistence
- Resilience
- Getting Along

Technologies Digital Technology Specialist Teacher

In this unit, students will explain what they know about digital systems. Students will program a Dash robot to travel around the world map.

Health and Physical Education Physical Education Specialist Teacher

In this unit, students will continue to develop and refine their fundamental balls 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 (Year 3 only) 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.