



**THE GAP STATE SCHOOL
CURRICULUM OVERVIEW
Year 6-5D
Term 2 2025**



**Science
Energy and Electricity**

In this unit, students will:

- students will investigate electrical circuits as a means of transferring and transforming electricity. They will design and construct electrical circuits to make observations, develop
- explanations and perform specific tasks, using materials and equipment safely. Students will explore how energy from a variety of sources can be used to generate electricity and identify energy
- transformations associated with different methods of electricity production.

**English
Year 5: Writing and Creating Informative Texts**

In this unit, students will engage with a wide variety of informative texts such as reports, explanations, reviews, and procedures by Australian and world authors including Aboriginal people and Torres Strait Islander people, and texts from and about Asia. They will create a multimodal informative text developing and expanding ideas for an audience of their peers.

Year 6: Writing and creating informative texts

In this unit, students will engage with a variety of informative texts that may include technical information and/or content about a wide range of topics of interests or topics being studied in other learning areas. Texts may include reports, media, textbooks, reviews, procedures, biographies and autobiographies. Students will create a written and multimodal biography for a purpose and audience.

Spelling

- Spelling Mastery
- Australian Curriculum Version 9

**Mathematics
Year 5**

Students will develop their understandings:

- to express natural numbers as products of factors and identify multiples and check the reasonableness of calculations.
- to use mathematical modelling to plan a fundraising activity to make a profit.

Year 6

Students will develop their understandings:

- to solve arithmetic problems involving all four operations with natural numbers of any size
- use mathematical modelling to solve financial and other practical problems,
- extend knowledge of factors and multiples to understand the properties of prime, composite and square numbers
- use timetables to solve practical problems.

**Humanities and Social Sciences
Year 5: How are Natural Disasters Managed?**

In this unit, students will investigate how Natural Disasters can be managed by Australian communities. They will investigate environmental challenges such as natural hazards and their effect on Australian communities and interpret data to evaluate the ways citizens responded to an Australian natural hazard.

Year 6: Australians as global citizens

In this unit, students will explore:

- What does it mean to be an Australian citizen?
- How have experiences of democracy and citizenship differed between groups over time and place, including those from and in Asia?

Students will recognise the responsibilities of citizens in Australia's democracy and the obligations that people may have as global citizens.

The Arts

Music *Specialist Teacher*

In this unit, students will learn to sing, play instruments, move and create. Students will perform, read and write music containing a range of rhythmic elements in simple metre and start to work in compound metre. Melodically, they will work mainly within the pentatonic scale and be introduced to notes within the diatonic scale.

**Health and Physical Education
Health**

In this unit, students will demonstrate skills to work collaboratively and play fairly to solve movement challenges.

Physical Education *Specialist Teacher*

In this unit, students will continue to develop the skills needed to participate in track and field events.

Social Skills Program

You Can Do It

- Organisation
- Confidence
- Persistence
- Resilience
- Getting Along

Chinese

Specialist Teacher

In this unit, students will explore naming traditions in Chinese-speaking cultures and compare with their own experiences. They will use language to communicate ideas relating to names and personal identity in a culturally appropriate manner.