



**THE GAP STATE SCHOOL  
CURRICULUM OVERVIEW  
Year 6  
Term 1 2025**



### Science

#### Making Changes

In this unit, students will:

- investigate changes that can be made to materials and how these changes are classified as reversible or irreversible
- plan investigation methods using fair testing to answer questions
- identify and assess risks
- make observations
- accurately record data
- develop explanations
- suggest improvements which can be made to improve investigations.

### English

#### Exploring Literary Texts by the Same Author

In this unit, students will engage with a variety of literary texts that support and extend them as independent readers. These texts may include novels, short stories, poems, songs and dramatic performances. Students will read, view and comprehend past and contemporary literary texts, exploring how literary devices, for example, narrative structure, characterisation, rhetorical devices, imagery or figurative language, are used to enhance meaning and for effect. Through texts, students will explore contexts in which texts were created and how characters, setting, events or ideas are represented by authors. They will discuss how the author uses unique structures and language features to show context and themes in texts. Students will use interaction skills and features of voice to share opinions and evaluate information about texts, using and varying language appropriate to the situation and audience. They will engage in shared and independent writing to respond to literary texts, and use features of these texts as models to create their own work.

#### Spelling

- Spelling Mastery
- Australian Curriculum V9

### Mathematics

In this unit, students will develop understandings of:

#### Number

- expand the repertoire of numbers students work with to include rational numbers and the use of integers in practical contexts such as locating points in the four quadrants of a Cartesian plane
- solve addition and subtraction problems involving fractions with related denominators

#### Space

- solve practical problems and justify solutions using coordinates on a Cartesian plane
- begin to formally use deductive reasoning in spatial contexts involving tessellating patterns using combinations of transformations

#### Statistics

- determine the mode and range and discuss the shape of distributions in reports of findings from statistical investigations using discrete and continuous numerical and ordinal categorical data

### Humanities and Social Sciences

#### Australian people in the Past and Present

In this unit, students will:

- examine the key figures, events and ideas that led to Australia's Federation and Constitution
- recognise the contribution of individuals and groups to the development of Australian society
- investigate the key institutions, people and processes of Australia's democratic and legal system
- locate, collect and interpret information from primary sources
- sequence information about events and the lives of individuals in chronological order
- present ideas, findings, viewpoints and conclusions in a range of communication forms that incorporate source materials.

### The Arts

#### Music *Specialist Teacher*

In this unit, student will sing, play classroom percussion, move and create. They will play the ukulele. Students will perform, read and write music containing a range of rhythmic elements in simple metre and compound metre. Melodically, they will work within the pentatonic scale, the extended pentatonic scale and the la pentatonic scale.

### Health and Physical Education

#### Physical Education *Specialist Teacher*

In this unit, students will participate in the Water Safety Swimming Education Program and develop skills to be safe around all aquatic environments.

### Social Skills Program

#### You Can Do It

- Organisation
- Confidence
- Persistence
- Resilience
- Getting Along

### Chinese

#### *Specialist Teacher*

In this unit, students will explore the cultural celebration of Chinese New Year and compare with their own experiences. They will use language to communicate ideas relating to names and personal identity in a culturally appropriate manner.

### Technologies

#### Digital Technology: *Specialist teacher*

"A-maze-ing" Digital Design

In this unit, students will investigate simple networks and work collaboratively to create a new maze game.