



**THE GAP STATE SCHOOL
CURRICULUM OVERVIEW
Year 6
Term 1 2024**



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 engage with a variety of literary texts including films, digital texts and novels for enjoyment. These texts may include less predictable characters, elaborated events, flashbacks and shifts in time and literature by First Nations Australian, Australian and world authors including texts from and about Asia.

Students explore contexts in which texts were created and how ideas and events are represented by authors. They explore author style, use of text structures and language features and identify interpersonal relationships between characters.

Students use texts as models to adapt a narrative and participate in discussion.

Spelling

- Spelling Mastery
- Australian Curriculum

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 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.

Technologies

Digital Technology: *Specialist teacher* "A-maze-ing" Digital Design

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