



THE GAP STATE SCHOOL CURRICULUM OVERVIEW Year 6-5 Term 1 2024



English Year 5 & 6

Narrative

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

Science Year 5 & 6 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.

Chinese *Specialist Teacher*

Year 5

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.

Humanities and Social Sciences

Year 5 Communities in colonial Australia (1800s)

In this unit, students examine key events related to the development of British colonies in Australia after 1800. They will identify the economic, political and social reasons for colonial developments in Australia after 1800. Investigate the effects that colonisation had on the lives of Aboriginal peoples and on the environment. They will locate information from sources about aspects of daily life for different groups of people during the colonial period in Australia.

Year 6 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. They investigate the key institutions, people and processes of Australia's democratic and legal system, they locate, collect and interpret information from primary sources. They sequence information about events and the lives of individuals in chronological order and present ideas, findings, viewpoints and conclusions in a range of communication forms that incorporate source materials.

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.

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.

Mathematics

Year 5

In this unit, students will develop understandings of:

Number and place value – identify and describe properties of prime and composite numbers, and select and apply mental and written strategies to problems involving all four operations.

Fractions and decimals – order and compare fractions with related denominators, add and subtract fractions with related denominators, calculate the fraction of a given quantity and solve problems involving the addition and subtraction of fractions.

Chance - identify and describe possible outcomes, describe equally likely outcomes, represent probabilities of outcomes using fractions, conduct a chance experiment and apply understandings of probability and data collection to represent the probability of outcomes as a fraction or decimal and conduct chance experiments.

Data representation and interpretation -

Revise different types of data displays, interpret data displays, investigate the similarities and differences between different data displays, identify the purpose and use of different displays and identify the difference between categorical and numerical data.

Year 6

In this unit, students will develop understandings of:

Number and place value – make connections between representations of numbers; partition and combine numbers flexibly; recall multiplication facts, make connections between factors and multiples, identify numbers that have 2, 3, 5 or 10 as factors.

Patterns and Algebra - use properties of numbers to continue patterns.

Using units of measurement - accurately measure lengths, investigate time concepts and the measurement of time, read and represent 24-hour time.

Chance - compare dependent and independent events, describe probabilities of everyday events, identify and describe possible outcomes, describe equally likely outcomes, represent probabilities of outcomes using fractions and conduct a chance experiment.

Data representation and interpretation - build an understanding of data, develop the skill of defining numerical and categorical data, generate sample questions, explain why data is either numerical or categorical and develop an understanding of why data is collected.

Social Skills Program

You Can Do It

- Organisation
- Confidence
- Persistence
- Resilience
- Getting Along

The Arts

Music *Specialist Teacher*

In this unit, students will learn to sing, play classroom percussion and recorder, move and create. They will perform, read and write music containing the notes of the pentatonic scale, with a repertoire broadening into other scale forms.