



THE GAP STATE SCHOOL CURRICULUM OVERVIEW

YEAR 5

Term 2 2025



Science: *Specialist Teacher*

Survival in the Environment

In this unit, students will analyse the structural features and behavioural adaptations that assist living things to survive in their environment. They will understand that science involves using evidence and comparing data to develop explanations. Students will investigate the relationships between the factors that influence how plants and animals survive in their environments, including those that survive in extreme environments, and use this knowledge to design creatures with adaptations that are suitable for survival in prescribed environments.

English Informative Texts

In this unit, students will engage with a variety of informative texts such as reports, explanations, reviews and procedures by Australian, First Nations Australian and world authors.

Students will explore how text features such as chapters, headings and subheadings, tables of contents, indexes and glossaries guide the reader to understand and access information in a text. Students will use texts as models to create a report to present to an audience.

Spelling

- Spelling Mastery
- Year 5 Spelling aligned to Version 9 of the Australian Curriculum.

Maths

In this unit, students will develop their understandings of: **Number and place value** - round and estimate to check the reasonableness of answers, explore and apply mental computation strategies for multiplication and division, solve multiplication and division problems with no remainders, solve problems using mental computation strategies and informal recording methods, compare and evaluate strategies that are appropriate to different problems and explore and identify factors and multiples.

Fractions and decimals - make connections between fractional numbers and the place value system, and represent, compare and order decimals

Patterns and algebra - create and continue patterns involving whole numbers, fractions and decimals; explore strategies to find unknown quantities.

Shape - apply the properties of three-dimensional objects to make connections with a variety of two-dimensional representations of three-dimensional objects, represent three-dimensional objects with two-dimensional representations.

Location and transformation - investigate and create reflection and rotation symmetry, describe and create transformations using symmetry, transform shapes through enlargement and describe the features of transformed shapes.

Geometric reasoning - identify the components of angles, compare and estimate the size of angles to establish benchmarks, construct and measure angles.

Data representation and interpretation - explore methods of data representations to construct and interpret data displays, reason with data.

Humanities & Social Sciences People and the Environment

In this unit, students will explore the human influences on the characteristics of a place and the way spaces in the Australian landscape are managed, including the management of severe weather events such as bushfires, floods, droughts or cyclones, and their consequences.

Students will evaluate information and data to identify and describe patterns or trends. Students will explore the principles involved in minimising the harmful effects of natural hazards. They will propose ways in which citizens can respond to natural hazards and describe the possible effects of actions.

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.

The Arts: Music

Specialist Teacher

In this unit, students will learn to sing, play classroom percussion, move and create and begin to play the ukulele. 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, with a repertoire broadening into other scale forms.

Visual Art

In visual arts, students will learn how to make visual representations of their ideas, experiences, observations and imagination. They will explore how their ideas can be developed through different forms, styles, techniques, materials and technologies. They will explore visual conventions such as line, shape, colour and texture. Students will reflect on the artistic process and shared their artwork with peers.

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