



THE GAP STATE SCHOOL CURRICULUM OVERVIEW Year 5 Term 3 2026



Science - *Specialist Teacher*

Now You See It

In this unit, students will:

- investigate the properties of light and the formation of shadows
- investigate reflection angles, how refraction affects our perceptions of an object's location, how filters absorb light and affect how we perceive the colour of objects and the relationship between light source distance and shadow height
- plan investigations including posing questions, making predictions, and following and developing methods
- analyse and represent data and communicate findings using a range of text types, including reports and labelled and ray diagrams
- explore the role of light in everyday objects and devices and consider how improved technology has changed devices and affected peoples' lives.

Languages Other Than English German

Specialist Teacher

In this unit, students will continue to learn foundational German language. They will listen to, speak, read and write in German.

English

Exploring narrative through a novel study

Text: *The Callers* by Kiah Thomas

Through a novel study, students will explore themes of interpersonal relationships in imagined settings. They will read, view and comprehend *The Callers* which includes complex sequences of events and a range of characters. Students will create, edit and publish a written imaginative text, using typical stages and language features of a fantasy text.

Spelling

- Spelling Mastery
- Australian Curriculum

Health and Physical Education Physical Education *Specialist Teacher*

In this unit, students will refine their fundamental balls skills of catching and throwing; under arm, over arm, one handed shoulder pass and chest passing. They will use these skills to apply strategies for working co-operatively, and apply rules fairly in various modified ball sports.

Social Skills Program You Can Do It:

Organise, Confidence, Persistence,
Resilience,
Getting Along.

Mathematics

In this unit, students will develop an understanding of:

- common percentages to make proportional comparisons of quantities in everyday contexts
- of fractions to compare and order them, and solve problems involving addition and subtraction of fractions with the same or related denominators
- mathematical modelling to solve practical problems using natural numbers and operations, and report on insights and conclusions
- relationships between objects and two-dimensional nets by constructing a variety of objects
- practical problems involving perimeter and area of regular and irregular spaces using appropriate metric units
- appropriate units when measuring length, mass and capacity of objects
- appropriate instruments such as protractors and digital tools to construct and measure angles in degrees.

Technologies – Design Technology *Specialist Teacher*

In this unit students will explore how electrical energy can be transformed into movement, sound, or light in products and systems. They will apply design and computational thinking to produce and modify digital solutions, define problems and evaluate solutions.

Humanities and Social Sciences

Participating in Australian Communities

In this unit, students will explore the key inquiry question: *How have people enacted their values and perceptions about their community, other people and places, past and present?*

They will:

- investigate the key values of Australia's liberal democratic system of government, particularly the values of freedom, equality, fairness and justice
- explore representative democracy and voting processes in Australia
- investigate how students enact democratic values and processes through participating in school elections
- generate alternative responses to a democratic issue and propose action by describing the positive and negative effects
- present ideas about proposed actions in response to a democratic issue.

The Arts Music *Specialist Teacher*

In this unit, students learn to sing, move, create and play classroom percussion and 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 predominantly work within the pentatonic scale, with a repertoire broadening into other scale forms. They will use their knowledge of timbre and rhythmic elements to create a percussion score that accompanies a known song.