



THE GAP STATE SCHOOL CURRICULUM OVERVIEW Year 5 Term 4 2025



Science - *Specialist Teacher*

Matter Matters

In this unit, students will broaden their classification of matter to include gases and begin to see how matter structures the world around them.

They will understand that solids, liquids and gases have some shared and some distinct observable properties and can behave in different ways.

Students will pose questions, make predictions and plan investigation methods.

They will represent data and observations in tables and graphs. Students will identify patterns and relationships in data and compare patterns with their predictions when suggesting explanations.

They will suggest ways to improve fairness and accuracy of their investigation.

English

Justifying opinions on real world topics

In this unit, students will read, view and comprehend texts that support and extend them as independent readers, monitoring and building meaning. Through texts, students will explore ethical dilemmas in real-world and imagined settings. They will examine point of view, positioning and influence in texts, and how they affect interpretation and response from the audience.

Students will create spoken and written persuasive responses to issues or dilemmas faced by characters in texts and real-world topics. They will participate in a range of speaking and listening situations, including formal presentations, using appropriate interaction skills to present and justify opinions or ideas, experimenting with features of voice such as tone, volume, pitch and pace.

Spelling

- Spelling Mastery
- Australian Curriculum Year 5

Mathematics

In this unit, students develop an understanding of:

Number and Place Value - apply mental and written strategies to solve addition, subtraction, multiplication and division problems; identify and use factors and multiples; apply computation skills; use estimation and rounding to check reasonableness; solve problems involving addition, subtraction, multiplication and division; use efficient mental and written strategies to solve problems.

Fractions and Decimals - interpret, compare and order numbers with more than 2 decimal places, including numbers greater than one, using place value understanding; represent these on a number line; create and use algorithms involving a sequence of steps and decisions and digital tools to experiment with factors, multiples and divisibility; identify, interpret and describe emerging patterns.

Chance and Data

Conduct repeated chance experiments including those with and without equally likely outcomes; observe and record the results; use frequency to compare outcomes and estimate their likelihoods.

Humanities and Social Sciences

In this unit, students will learn how to distinguish between needs and wants.

They will identify why choices need to be made about how limited resources are used.

Students will investigate how different types of resources are used by societies to satisfy needs and wants of present and future generations.

They will describe a variety of factors that influence consumer choices and identify and present findings about different strategies that can be used to help make informed personal consumer and financial choices.

Languages Other Than English German *Specialist Teacher*

In this unit students will learn about German food specialties and cultural significance of certain dishes. Students will learn how to order and describe food. They will learn strategies to locate and process information and respond in German and English to texts about food and dining. Students will use German to communicate and participate in a class shop.

The Arts

Music *Specialist Teacher*

In this unit, students 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 predominantly work within the pentatonic scale, with a repertoire broadening into other scale forms.

Health and Physical Education

Physical Education *Specialist Teacher*

In this unit, students will develop and refine how to apply water safety swim and survive skills to various given scenarios. Students will be asked to demonstrate their understanding of the following: safe entries and exits, sculling and body orientation, movement and survival swimming strokes, survival and PFD skills, underwater skills, rescue skills, being safe around all aquatic environments.

Social Skills Program

You Can Do It

- Organisation
- Confidence
- Persistence
- Resilience
- Getting Along