



THE GAP STATE SCHOOL CURRICULUM OVERVIEW Year 5 Term 4 2024



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.

Students 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. They 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 engage with a variety of texts that explore themes of ethical dilemmas in real-world. Students explore point-of-view, positioning and influence in text and how it affects interpretation and response by readers.

Spelling

- Spelling Mastery
- Australian Curriculum

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. They will 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

Angles and Shapes - estimate, construct and measure angles in degrees, using appropriate tools including a protractor, and relate these measures to angle names. They will connect objects to their nets and build objects from their nets using spatial and geometric reasoning

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

Chinese *Specialist Teacher*

Expressing Preferences

In this unit, students will describe and give information about their preferences to do with colour. This includes asking and answering simple questions, learning modal verbs such as like and learning how to negate.

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.

Digital Technology:

"A-maze-ing" Digital

In this unit, students investigate simple networks and work collaboratively.

Social Skills Program

You Can Do It

- Organisation
- Confidence
- Persistence
- Resilience
- Getting Along