



THE GAP STATE SCHOOL CURRICULUM OVERVIEW Year 6/5D Term 4 2024



Science - *Specialist Teacher*

Our place in the solar system

In this unit, students will describe the key features of our solar system including planets and stars.

They will discuss scientific developments that have affected people's lives and describe details of contributions to our knowledge of the solar system from a range of people. With guidance, students will pose questions and plan and conduct investigations to answer questions and solve problems.

They will decide on variables to change and measure to conduct fair tests.

Students will communicate their ideas in a variety of multimodal texts including recording in data sheets and as a report for popular media.

English -

Justifying opinions on real world topics

In this unit, students engage with a variety of persuasive texts including digital texts, that explore themes of ethical dilemmas in real world settings.

Year 6 - Students examine texts for persuasive techniques and devices, including language choices that evoke emotion and judgements in direct and indirect ways. They explore the use of objective and subjective language and identify bias.

Year 5 - Students explore point-of-view, positioning and influence in text and how it affects interpretation and response by readers.

Spelling

Spelling Mastery

Year 6 spelling aligns with the Australian Curriculum

Mathematics

In this unit, students develop an understanding of:

Number and Place Value – calculate addition and subtraction, 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 – count and identify equivalent fractions, apply decimal skills, recognise that the place value system can be extended beyond hundredths, compare order and represent decimals, locate decimals on a number line, extend the number system to thousandths and beyond.

Chance - list possible outcomes of chance experiments, describe and order chance events, express probability on a numerical continuum, compare predictions with actual data, apply probability to games of chance, make predictions in chance experiments.

Data Representation and Interpretation – write questions to collect data, explore types of data, investigate an issue (design data-collection questions and tools, collect data, represent as a column graph or dot plot, interpret and describe data to draw a conclusion).

Geometric reasoning - identify angles, construct and label right angles, identify and construct angles not equal to a right angle, mark angles not equal to a right angle.

Humanities and Social Sciences

Consumer Decision Making

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.

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.

Languages Other Than English

Chinese *Specialist Teacher*

Chinese Characters: In this unit, students will learn about historical origins and evolution of the Chinese writing system. This includes the meanings of the different components and types of Chinese characters and the importance of learning correct stroke order for a number of common characters. They will use Chinese Writer App on their iPads, and participate in traditional calligraphy activities to practice and memorise basic characters. A written assessment on this topic will be completed. **Chinese Food:** Students will learn about Chinese regional cuisines, popular Chinese snacks and lunchbox foods. They will sample some popular Chinese snack foods, as well as learn how to use chopsticks.

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:

Continued from Term 3

In this unit students investigate the functions and interactions of digital components and data transmission in simple networks, as they solve problems relating to digital systems.

Social Skills Program

You Can Do It

- Organisation
- Confidence
- Persistence
- Resilience
- Getting Along