



Year Five Overview Term Four



W.A.L.T. (We Are Learning To) be lifelong learners as we develop our skills in Getting Along, Confidence, Organisation, Resilience and Persistence.

MATHS

Students will:

- apply mental and written strategies to solve addition, subtraction, multiplication and division problems
- use estimation and rounding to check reasonableness
- solve problems involving addition, subtraction, multiplication and division
- use efficient mental and written strategies to solve problems
- read and represent 24-hour time
- convert between 12-hour and 24-hour time
- 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
- explore types of data
- design data-collection questions and tools
- collect data and represent data as a column graph or dot plot
- interpret and describe data to draw a conclusion.

HEALTH

Student will recognise that emotions and behaviours influence how people interact. They understand that relationships are established and maintained by applying skills. Students will identify practices that keep themselves and others safe and well.

PCC

(Purposefully Connected Curriculum)

ENGLISH and HASS

Students will explore the impact of the Gold Rush on Australian Colonies.

In **English** students will explore and use the text structure and language features of historical narratives, to create their own historical narrative about a person involved in the Eureka stockade.

In **HASS** students will investigate the significant events and people of the Gold Rush and determine how this shaped Australian colonies.

Throughout this PCC students will explore the following inquiry questions:

- What do we know about the lives of people in Australia's colonial past and how do we know?
- How did an Australian colony develop over time and why?
- How did colonial settlement change the environment?
- What were the significant events and who were the significant people that shaped Australian colonies?

DRAMA

Students will use their dramatic skills to dramatise a play about the Gold Rushes.





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SCIENCE

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

