

Year 5 - Semester 2

Learning area	Unit Summary	
English	Gold Rush Historical Diary Entry Students will create a diary entry from the perspective of someone living during the Australian gold rush. Their writing should be based on real historical events and characters, and show what life was like on the goldfields. They will also read, view and comprehend an imaginative text and demonstrate understanding of the meaning, ideas, text structure and language features through a diary entry.	Responding to Poetry Students will explore figurative language and language features. They will listen to, read and view a range of poems. From their knowledge of poetic features, they will analyse poems, create their own poem and present this to their peers.
Mathematics	Students will be involved in learning the following mathematical concepts: <ul style="list-style-type: none"> • use common percentages to make proportional comparisons of quantities in everyday contexts • apply understanding of fractions to compare and order them, and solve problems involving addition and subtraction of fractions with the same or related denominators • use mathematical modelling to solve practical problems using natural numbers and operations, and report on insights and conclusions • apply an understanding of relationships between objects and two-dimensional nets by constructing a variety of objects • solve practical problems involving perimeter and area of regular and irregular spaces using appropriate metric units • decide on the appropriate unit when measuring length, mass and capacity of objects • use appropriate instruments such as protractors and digital tools to construct and measure angles in degrees. 	Students will be involved in learning the following mathematical concepts: <ul style="list-style-type: none"> • use place value to order decimals • use algorithms and digital tools to experiment with factors and multiples to identify and explain patterns • use multiplication facts and efficient calculation strategies to build fluency in multiplying large numbers by one and two-digit numbers and divide by single digit numbers • find unknowns in numerical equations involving multiplication and division using materials, diagrams, number sentences and arrays • develop reasoning skills when considering relationships between events and connecting long-term frequency over many trials to the likelihood of an event occurring.
Science	<i>Taught and assessed in Semester 1</i>	
HASS	History - Colonial Australia in the 1800s Students will describe the significance of people and events/developments in bringing about change. They will identify the causes and effects of change on particular communities and describe aspects of the past that have remained the same. They will describe the experiences of different people in the past.	Geography – People and the environment. Students will explore how climate and landforms influence the human characteristics of places, and how human actions influence the environmental characteristics of place Students will investigate the characteristics of place and use evidence to draw conclusions about a preferred place to live.
HPE	Physical Education: Students will practice fundamental movement skills and movement sequences using different body parts. They will participate in games with and without equipment.	
	Health: Students will engage in a range of tasks related to cyber safety, wellbeing and growth mindset, healthy food and lifestyle choices and growing and changing.	
Technologies	Design Technology Students will have the opportunity to design a new inclusive senior playground for all students in grade 4-6.	
The Arts	Drama Students will rehearse and present drama exploring ideas and issues, roles, and character. They will begin learning about staging, rehearsal and acting skills, and present informal and formal performances to audiences. Students will experience and respond to a range of drama.	
	Music: Students will develop their aural skills by exploring and imitating sounds, pitch and rhythm patterns using voice, movement and body percussion. They will be engaged in singing and playing untuned percussion instruments to improvise and practise a repertoire of chants, songs and rhymes.	