

Year 5 - Semester 2

Learning area	Unit Summary	
English	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.	Gold Rush Historical Narrative Students research a significant person of the Eureka Stockade and develop an Historical Narrative describing this person's life before and during the stockade.
Mathematics	Students will be involved in learning the following mathematical concepts: <ul style="list-style-type: none"> • Number and place value — interpret number representations; sequence number values; apply number concepts and place value understanding to the calculation of addition, subtraction, multiplication and division; develop fluency with multiplication fact families, apply mental and written computation strategies, recall multiplication and division facts and apply place value to partition and regroup numbers to assist calculations • Fractions and decimals — partition to create fraction families; identify, model and represent equivalent fractions; count by fractions; solve simple calculations involving fractions with like denominators, model and represent tenths and hundredths, make links between fractions and decimals, count by decimals, compare and sequence decimals • Money and financial mathematics — represent, calculate and round amounts of money required for purchases and change • Patterns and algebra — use equivalent addition and subtraction number sentences to find unknown quantities 	Students will be involved in learning the following mathematical concepts: <ul style="list-style-type: none"> • Number and place value — calculate addition and subtraction using a range of mental and written strategies, recall multiplication and related division facts, calculate multiplication and division using a range of mental and written strategies, solve problems involving the four operations, use estimation and rounding, apply mental strategies, add, subtract, multiply and divide two- and three-digit numbers • Fractions and decimals — count and identify equivalent fractions, locate fractions on a number line, read and write decimals, identify fractions and corresponding decimals, compare and order decimals (to hundredths) • Money and financial mathematics — calculate change to the nearest five cents, solve problems involving purchases • Patterns and algebra — use equivalent multiplication and division number sentences to find unknown quantities • Using units of measurement — use am and pm notation, solve simple time problems • Shape — measure area of shapes, compare the areas of regular and irregular shapes by informal means
Science	Physical Science – Enlighten Me! 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 filters absorb light and affect how we perceive the colour of objects, and the relationship between light source distance and shadow height.	Earth & Space – Our Place in the Solar System Students describe key features of the solar system and describe how science knowledge develops from many people's contributions. Explain how scientific developments have affected people's lives and solved problems. To communicate ideas using multimodal texts.
HASS	History - Gold Rush Historical Narrative Students research a significant person of the Eureka Stockade and develop an Historical Narrative describing this person's life before and during the stockade.	
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. <hr/> 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. <hr/> 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.	