

Year 6 - Semester 2

Learning area	Unit Summary	
English	Exploring Literary Texts- Once: Novel Study Students read, view and respond to the novel <i>Once</i>, exploring how characters, settings and events develop themes relating to interpersonal relationships, ethical dilemmas and historical context. They examine how authors use figurative language, emotive vocabulary, varied sentence structures and literary devices to shape meaning and engage readers. Students consider how different characters' perspectives influence their experiences and responses to significant events. They then create a diary entry from a character's perspective, organising and linking ideas to communicate thoughts, feelings and experiences.	Using language to inform and persuade Students engage with a range of BTN segments and formal news reports as models for informative and persuasive communication. They investigate how presenters use text structures, technical and topic-specific vocabulary, visual features and features of voice to communicate a clear point of view. Students evaluate how evidence, explanations and persuasive language can influence an audience's understanding of an issue. They research a topic relevant to the school community and create, edit and digitally present a persuasive news report that informs and engages an audience
Mathematics	Students will be involved in learning the following mathematical concepts: - representing and connecting fractions, decimals, percentages and other rational numbers - using mathematical modelling to formulate and solve practical problems involving percentages and rational numbers - selecting efficient calculation strategies and explaining the reasonableness of solutions - converting between common metric units of length, mass and capacity - applying the four operations when calculating with decimals - using formulas to solve problems involving the perimeter and area of rectangles - identifying and applying angle properties to solve spatial problems.	Students will be involved in learning the following mathematical concepts: - estimating and solving problems involving fractions, decimals and percentages - identifying, describing and explaining rules within growing patterns - creating, following and refining algorithms to solve problems - describing probabilities using fractions, decimals and percentages - conducting repeated chance experiments and simulations - comparing observed frequencies with expected probabilities - communicating mathematical strategies, reasoning and conclusions.
Science	Chemical Sciences: Reversible and Irreversible Changes Students investigate how materials can undergo reversible and irreversible changes and identify evidence that a change has occurred. They apply their scientific knowledge to plan and conduct a fair investigation, collect and interpret observations, and evaluate their method and findings. Students use evidence from their investigation to develop a reasoned response to a scientific claim.	Earth and Space Sciences: The Solar System Students use models to investigate the relative positions and movements of the Sun, Earth and other planets within the solar system. They explain how Earth's position and movement in relation to the Sun contribute to observable phenomena. Students also explore how scientific understanding of the solar system has developed over time through evidence, collaboration and the contributions of scientists.
HASS	This learning area has been taught, assessed and reported on in Semester 1.	
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: Health and Safety Officers Students investigate how protective behaviours and help-seeking strategies can support their own and others' safety online, offline and within the community. They analyse health information and scenarios to identify risks, evaluate sources and refine strategies that promote health, safety and wellbeing.	Health: Navigating New Horizons Students explore the physical, social and emotional changes and transitions associated with growing and moving into new stages of life. They consider how relationships, responsibilities and circumstances can influence wellbeing and propose practical strategies for managing change, responding to challenges and seeking support
Technologies	Digital Technology Students design and create a LEGO Spike home-automation solution that responds to an identified user need. They use algorithms, visual programming and user-interface design to develop a functional digital solution. Working collaboratively, students test, evaluate and improve their design while considering usability and sustainability.	
Chinese	Unit 2: All About Myself Students consolidate the Chinese language learned across Years 1–6 to introduce themselves and others. They combine familiar language about personal details, interests, family, school and everyday experiences to create a connected spoken and written text. Students practise initiating and maintaining interactions and prepare a short speech for an audience.	
The Arts	Dance Students explore how dance can communicate ideas, emotions, stories and messages through movement. They develop technical and expressive skills by manipulating the elements of dance, including space, time, dynamics and relationships. Students work collaboratively to choreograph, rehearse, refine and perform a dance and reflect on how effectively it communicates their chosen theme. 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.	