

# Curriculum Overview, Year 6

Term One, 2021



<p><u>English</u> <b>Unit 1: Short Stories</b> <b>Learning intention:</b> We are learning to write a short imaginative, entertaining story about a character who faces a conflict</p> <p><b>Reading</b> Students can:</p> <ul style="list-style-type: none"><li>• understand how authors use text structures and language features to represent ideas, characters and events and to achieve particular effects</li><li>• use comprehension strategies to make literal and implied meaning from short stories</li><li>• understand that particular language choices used by an author can influence the reader.</li></ul> <p><b>Writing</b> Students can:</p> <ul style="list-style-type: none"><li>• use a plot profile to plan an imaginative narrative with an orientation, complication, climax with rising and falling action and resolution</li><li>• develop characters, setting and events using language features and specific vocabulary to create meaning, feelings, humour, mood and images for the reader</li><li>• use consistent tense and incorporate dialogue thoughtfully to enhance characters and storyline</li><li>• use a variety of sentences, text connectives and cohesive devices to enhance structure and build tension</li><li>• use accurate spelling and punctuation</li><li>• proof read and edit the story making strategic changes to improve meaning, organisation, vocabulary, spelling and punctuation</li></ul>	<p><u>Mathematics</u> <b>Number and Place Value</b> Students can:</p> <ul style="list-style-type: none"><li>• identify and describe properties of prime and composite numbers</li><li>• select and apply mental and written strategies to problems involving all four operations</li></ul> <p><b>Fractions and Decimals</b> Students can:</p> <ul style="list-style-type: none"><li>• order, compare, add and subtract fractions with related denominators</li><li>• calculate the fraction of a given quantity and solve problems involving the addition and subtraction of fractions.</li></ul> <p><b>Money and Financial maths</b> Students can:</p> <ul style="list-style-type: none"><li>• investigate and calculate percentage discounts of 10%, 25% and 50% on sale items.</li></ul> <p><b>Measurement and Geometry</b> Students can:</p> <ul style="list-style-type: none"><li>• solve problems involving the comparison of lengths and areas</li><li>• interpret and use timetables.</li></ul> <p><b>Chance and data interpretation</b> Students can:</p> <ul style="list-style-type: none"><li>• represent the probability of outcomes as a fraction or decimal and conduct chance experiments</li><li>• revise and interpret different types of data displays</li><li>• investigate the similarities and differences between different data displays</li><li>• identify the purpose and use of different displays, and identify the difference between categorical and numerical data</li></ul>
<p><u>Science</u> <b>Unit: Our changing world (Earth and Space Science)</b> <b>Learning intention:</b> We are learning to investigate how sudden geological changes and extreme weather events can affect Earth's surface. Students can:</p> <ul style="list-style-type: none"><li>• consider the effects of earthquakes and volcanoes on Earth's surface and how communities are affected by these events</li><li>• gather, record and interpret data relating to weather and weather events</li><li>• explore the ways in which scientists are assisted by observations</li><li>• construct representations of cyclones and evaluate community and personal decisions related to preparation for natural disasters</li><li>• investigate how predictions regarding the course of tropical cyclones can be improved by gathering data</li></ul> <p><b>Unit: Energy and Electricity (Physical Science)</b></p>	<p><b>Other Learning Areas</b> <u>HASS</u> <b>Unit: Australia in the past</b> How have key figures, events and values shaped Australian society, its system of government and citizenship?</p> <p><u>Health and Physical Education</u> <b>Unit: What am I drinking?, Aquatic skills, Lifesaving skills</b></p> <p><u>Technologies</u> <b>Unit: Harvesting good health</b></p>