

## Year 4 - Semester 2

Learning area	Unit Summary	
<b>English</b>	<p><b>Persuasive Letter:</b> Students will read and unpack the novel, “Rowan of Rin” by Emily Rodda. They will then write a letter to the people of Starburstia convincing them that Rowan is their best chance to successfully lead the quest and save the villagers using text evidence. They will read, view and comprehend quest narratives, respond to comprehension questions and identify language features and literary devices used to engage the audience.</p>	<p><b>Endangered Animal: News Report</b> Students will investigate the impact we have on the environment and what our role is in maintaining the survival of an endangered species. Students will read and view a range of texts and use these as models to create their own multimodal news report.</p>
<b>Mathematics</b>	<p>Students will be involved in learning the following mathematical concepts:</p> <ul style="list-style-type: none"> <li>• <b>Number and place value</b> —apply number concepts and place value understanding to the calculation of multiplication and division; develop fluency with multiplication fact families, apply mental and written computation strategies, recall multiplication and division facts</li> <li>• <b>Fractions and decimals</b> — 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</li> <li>• <b>Using units of measurement</b> — use am and pm notation, solve simple time problems, compare areas of regular and irregular shapes using informal units, use scaled instruments to measure temperature, mass, capacity and length, create symmetrical shapes and patterns</li> </ul>	<p>Students will be involved in learning the following mathematical concepts:</p> <ul style="list-style-type: none"> <li>• <b>Fractions and decimals</b> — 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)</li> <li>• <b>Chance and Data</b> - To describe different methods for data collection and representation and evaluate their effectiveness. To construct data displays from given data.</li> <li>• <b>Money and financial mathematics</b> — calculate change to the nearest five cents, solve problems involving purchases</li> </ul>
<b>HASS</b>	<p><i>Taught and assessment in Semester 1</i></p>	
<b>Science</b>	<p><b>Physical Forces</b> - Students will explore how forces can be exerted by one object on another through direct contact or from a distance. Students will plan and conduct an experiment to investigate how contact and non-contact forces are exerted on an object. They will record observations (photos, videos or sketches) and evaluate the outcomes of the experiment using your recorded observations.</p> <p><b>Earth, Space and Biological Science – Survival of an Endangered Species</b> Students will examine relationships between living things and their dependence on the environment. By considering human and natural changes to the habitats, students will predict the effect of these changes on a particular animal. Students will describe situations where science understanding can influence their own and others' actions</p>	
<b>HPE</b>	<p><b>PE-</b> Practice and refine fundamental movement skills in a variety of movement sequences and situations. Practice and apply movement concepts and strategies with and without equipment. Examine the benefits of physical activity to health and wellbeing. Combine elements of effort, space, time, objects and people when performing movement sequences.</p> <hr/> <p><b>Health-</b> Students interpret health messages related to cyber safety and discuss the influences on safe online choices. They describe the connections and benefits students have within an online community and identify resources available to support their online safety.</p>	
<b>Technologies</b>	<p><b>Design Technology</b> - Students will design a solution to help the Kicking Parrot. Create a solution to protect an egg from breaking when it is dropped from the two-storey building, 1 block. Students will be required to use recycled materials from school and home.</p>	
<b>The Arts</b>	<p><b>Music:</b> 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.</p> <hr/> <p><b>Drama:</b> Students will explore the craft of drama through freeze frames. They will explore drama elements and actions (including posture, gesture and body position) facial expression, levels, focus, role and relationship to other characters. Students will create an entertaining freeze frame that clearly represents a scene and the emotions associated with it.</p>	