

Year 4 - Semester 2

Learning area	Unit Summary	
English	Exploring persuasion through stories – Rowan of Rinn Students read, view and comprehend quest narratives, examining how authors use language features and literary devices to develop characters and engage an audience. Drawing on the novel's events, students create a persuasive letter convincing the people of Starburstia that Rowan is the best person to undertake the quest and save the village	News Report Students explore a range of imaginative and informative texts, examining how information is organised and presented for different purposes and audiences. They apply their understanding of structure, language and multimodal features to create and present a news report on a selected topic
Mathematics	Students will be involved in learning the following mathematical concepts: - representing fractions in different ways and recognising equivalent fractions - making connections between common fractions and decimal notation - multiplying natural numbers by multiples of 10 - using mathematical modelling to formulate, represent and solve practical problems - selecting appropriate strategies and explaining the reasonableness of solutions - measuring and comparing length, mass, capacity and temperature using appropriate metric units - calculating and comparing perimeter and area - identifying and comparing angles according to their size	Students will be involved in learning the following mathematical concepts: - finding unknown values in equations involving addition and subtraction - following, testing and creating algorithms to solve problems - recognising, describing and extending emerging number patterns - selecting rounding and estimation strategies to determine whether answers are reasonable - using mathematical modelling to solve practical financial problems - ordering events according to their likelihood - recognising independent and dependent events - conducting repeated chance experiments, recording results and describing variation in outcomes.
HASS	<i>Taught and assessment in Semester 1</i>	
Science	Physical Sciences: Forces Students investigate how forces act on objects through direct contact or from a distance. They explore how friction affects the movement of objects, conduct a scientific investigation and use observations and evidence to explain their findings	Biological Sciences: Survival of an Endangered Animal Students investigate the relationships between living things and their environments and consider how these relationships support survival. They examine the life cycle and needs of an endangered animal and communicate their understanding through an informative text. Earths Science: The water cycle Students will also explore key processes within the water cycle
HPE	PE- 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. Health- 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.	
Technologies	Design Technology - Students investigate how materials and design choices can be used to create a solution that meets an identified need. Using recycled materials, they follow the design process to plan, construct, test and improve a protective device that prevents an egg from breaking when dropped. Students will also continue experimenting with EV3 technologies throughout the semester.	
The Arts	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. Drama: Students explore how drama elements, movement and expression can be used to communicate characters, relationships and ideas. They work collaboratively to create and present freeze frames using posture, gesture, facial expression, levels, focus and body position	
Chinese	Unit 2: Food and Drink Students learn Chinese vocabulary and characters for familiar foods and drinks and use the verbs for eating and drinking in simple sentences. They participate in conversations to ask about and express likes, dislikes and preferences, using appropriate pronunciation, tone and modelled language structures. Students explore food-related cultural practices and create a multimodal product, such as a preferred tuckshop menu, to communicate choices to an audience	