



Richmond State School

Deeds Not Words

Year 5, Term 4 2025 Curriculum Overview

English Students will read, view, and analyse a range of poems, songs, and narratives to understand how authors use structure and language to create meaning and effect. They will explore imagery and sound devices such as similes, metaphors, and personification, and discuss how these enhance a text's purpose and mood. Students will use comprehension strategies to locate key information, infer meaning, and summarise main ideas. They will also identify how language features and text structures work together to support the author's message. Key Concepts & Vocabulary: imagery, simile, metaphor, personification, sound devices, structure, purpose, inference, summarising, comprehension, literal and inferred meaning	Science 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. They will explore the role of light in everyday objects and devices and consider how improved technology has changed devices and affected people's lives. Key Concepts & Vocabulary: reflection, refraction, opaque, translucent, angle of incidence, light transfer
Mathematics Students will be introduced to the term algebra. They will discover relationships between numbers, units, and shapes. They will experiment with factors and multiples to find and explain patterns. Students will apply multiplication and division strategies to solve problems and find unknown values in equations. In probability, students will develop reasoning skills by exploring how the results of many trials can show the likelihood of different events occurring. Key Concepts & Vocabulary: factors, multiples, algorithms, patterns, equations, multiplication, division, probability, outcomes, frequency, likelihood	HASS (Humanities & Social Sciences) Students will take on the role of young entrepreneurs by designing a small local business that uses community resources to meet people's needs and wants. If possible, they will also look for ways their business could help the environment. They will also compare the landscape and climate of two Australian locations — their hometown of Richmond and another place with a very different climate. Key Concepts & Vocabulary: needs, wants, scarcity, capital resources, human resources, natural resources
Health and Physical Education In Health students are investigating developmental changes and transitions associated with growing up. They will access and interpret health information to enhance their own and others' health and wellbeing. In PE students will be learning to perform freestyle, backstroke, breaststroke and survival backstroke with fluency and control. They will learn how to combine these with lifesaving skills to safely complete lifesaving scenarios. Key Vocabulary: puberty, developmental changes, physical, emotional, social, freestyle, backstroke, breaststroke, survival backstroke, fluency, control, lifesaving skills, stride entry, tread water and rope rescue	Japanese In this unit, students will introduce their names in Japanese and understand other people's introductions in Japanese, learn the outline of a Japanese self- introduction, and learn how to read and pronounce the Japanese alphabet. Key Concepts & Vocabulary: Katakana, hiragana



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Digital Technologies

Students will explain the fundamentals of digital system components (hardware, software and networks) and how digital systems are connected to form networks. They will explain how digital systems use whole numbers as a basis for representing a variety of data types. Students will define problems in terms of data and functional requirements and design solutions by developing algorithms to address the problems. They will incorporate decision-making, repetition and user interface design into their designs and implement their digital solutions, including a visual program. They will explain how information systems and their solutions meet needs and consider sustainability. Students will manage the creation and communication of ideas and information in collaborative digital projects using validated data and agreed protocols.

Key Concepts & Vocabulary: digital systems, hardware, software, networks, data, algorithms, spreadsheets, Excel, validated data, collaborative digital project

Media Arts

In this unit, students will learn how light and shadow can be used to tell stories and create meaning in media arts. They will experiment with photography, film, and digital tools to explore how lighting and movement affect mood and ideas. Students will work together to make a short digital production and share their work with others. They will also look at Australian media artworks, including those by Aboriginal and Torres Strait Islander artists, to understand how different people use light and shadow to express ideas about their community.

Key Concepts & Vocabulary: Light and shadow, Representation, Point of view, Story principles, Genre conventions, Collaboration, Meaning and message, Perspective, community



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Year 5, Term 4 2025 Assessment Calendar

English Teacher: Bethea Pattel Contact: bpatt15@eq.edu.au	Assessment name: Poetry Assessment technique: Short Response Due date: Weeks 5 - 7	
Mathematics Teacher: Bethea Pattel Contact: bpatt15@eq.edu.au	Assessment name: Probability Assessment technique: Exam Due date: Weeks 3 and 4	Assessment name: Number and Algebra Assessment technique: Exam Due date: Weeks 5 - 7
Science Teacher: Jaimee Baartz Contact: jbaar16@eq.edu.au	Assessment name: Now you see it Assessment technique: Investigation & Written Due date: Weeks 4 - 7	
HASS Teacher: Bethea Pattel Contact: bpatt15@eq.edu.au	Assessment name: Identify a Business Assessment technique: Inquiry Due date: Weeks 3 - 7	
Health and Physical Education Teacher: Jaimee Baartz Contact: jbaar16@eq.edu.au	Assessment name: Growing Up Assessment technique: Written Response Due date: Weeks 4 - 6	Assessment name: Junior Lifesaver Assessment technique: Practical Observation Due date: Week 7
Japanese RSS Contact Teacher: Rachel Evans Contact: redem0@eq.edu.au	Assessment name: What's in a name? Assessment technique: Speaking, Reflecting Due date: Friday, 14 Nov 2025 (Week 6)	
Digital Technologies Teacher: Caroline Smith Contact: clsmi4@eq.edu.au	Assessment name: Data changing our world Assessment technique: Portfolio Due date: Throughout Semester Two, completed by Term Four Week 6	
Media Arts Teacher: Amy Jeffery Contact: aerya1@eq.edu.au	Assessment name: Light and Shadow Assessment technique: A collection of work Due date: Week 6	