



Richmond State School

Deeds Not Words

Year 6, Term 4 2025 Curriculum Overview

English

Students will read, view, and compare a poem with another text type, such as an informative or narrative piece. They will explore how text structures and language features support meaning and purpose, and how authors adapt these elements to engage and influence readers. Students will analyse the use of sound and imagery in poetry—such as rhythm, alliteration, onomatopoeia, simile, and metaphor—to understand how these techniques create mood and effect. They will also make connections between texts and use evidence to support their interpretations and ideas.

Key Concepts & Vocabulary: structure, purpose, imagery, rhythm, alliteration, onomatopoeia, metaphor, personification, hyperbole, inference, comparison, textual evidence, language features

Science

Students will discover how electricity moves through circuits and how energy can change from one form to another to create electricity. They will build and test simple low-voltage circuits and learn to read electrical diagrams by identifying symbols for different components. Students will also discuss how different energy sources (like solar or fossil fuels) are used and decide which are most suitable and sustainable for certain purposes.

Key Concepts & Vocabulary: positive, negative, earth/ground, series & parallel circuits, resistance, energy transfer & transformation, sustainability

Mathematics

This term, students are deepening their understanding of number and algebra by solving problems that involve fractions, decimals, and percentages of quantities. They will explore and create algorithms that follow rules to generate numbers and identify patterns in growing number sequences. In probability, students will describe and compare the likelihood of events using numbers and conduct repeated experiments or simulations to explore how outcomes can vary over time.

Key Concepts & Vocabulary: fractions, decimals, percentages, algorithms, patterns, rules, 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



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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

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, rope rescue



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Year 6, 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: Bethea Pattel Contact: bpatt15@eq.edu.au	Assessment name: Electricity Assessment technique: Investigation 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
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	