



Richmond State School

Deeds Not Words

Year 6, Term 3 2025 Curriculum Overview

English

This term, students are working on a persuasive writing task. They will learn how to clearly express an opinion and convince others to take action. To help with this, students will read and watch a variety of texts such as stories, films, and articles—including authors and writers from around the world. They'll explore how language and structure can be used to persuade, including emotive words, rhetorical questions, and bias. Students will use what they've learned to plan and write their own persuasive text.

Key Concepts & Vocabulary: opinion, persuade, bias, emotive language, rhetorical question, text structure, audience, evidence

Mathematics

Students will deepen their understanding of fractions, decimals, percentages, measurement, and 3D shapes. They will use mathematical modelling to solve real-life problems, such as finding the best deal using percentages. Students will add and subtract fractions, work with all four operations using decimals, and convert between metric units. They'll also explore area and angle properties and apply formulas in practical contexts. In Space, they'll learn to represent 3D objects in 2D and identify cross-sections of right prisms. These skills will be assessed through real-world problem-solving tasks.

Key Concepts & Vocabulary: fraction, decimal, percentage, operation, metric, convert, formula, area, prism, cross-section, volume, angles

Science

Students will investigate how environmental conditions affect the growth and survival of living things. They will plan and conduct fair tests using simulations, identify variables, and consider safety in their methods. Students will collect and analyse data, then communicate their findings using a range of formats. They'll explore how changes in the environment—both natural and human-made—impact plants and animals. Through their investigations, students will learn how science can inform personal and community decisions, and they will recommend actions to support healthy environments for native species. Critical thinking and inquiry skills are key learning focuses.

Key Concepts & Vocabulary: environment, variable, data, observation, simulation, impact, survival, species, fair test, ecosystem

HASS (Humanities and Social Sciences)

Students will explore how people interact with different environments across Australia. They will study two locations—one being Richmond and the other a contrasting Australian place (e.g. desert, rainforest, agricultural area). Students will examine the natural and human features of each location and how these influence the way people live, work, and connect to their environment. Using online tools, maps, and data, students will compare climate, land use, and community activities. They will also collect observations from their local area to support their learning.

Key Concepts & Vocabulary: community, environment, modify, climate, data, source, inquiry



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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 explore how light and shadow are used in media arts to create meaning and tell stories. They will study how media artists use these techniques to share ideas about their community. Students will work together to experiment with media tools like film, photography, lighting, video effects, sound, and text. They will create their own digital media artwork and present it to others, comparing how different techniques are used to show ideas, points of view, and stories. They will also explore how these elements are used in Australian media artworks, including those by Aboriginal and Torres Strait Islander artists.

Key Concepts & Vocabulary: representation, point of view, genre, aesthetics, light, movement, shadow, sound, text, camera angles, video editing, photography, special effects, perspective, plot, framing, story principles

Health and Physical Education

In Health, students will explore the influence of people and places on the changing nature of Australia's cultural identity to gain an understanding of multiculturalism. They will examine how sharing traditional foods and physical activities from different cultures can support community wellbeing and cultural understanding.

In PE, students will be learning special soccer skills of dribbling, turning and juggling, and apply these movements to compose and perform a creative sequence. They will perform those skills with a proficient technique by using timing and control. Students will learn how to use space, effort, time and relationships to match their movements.

Key Concepts & Vocabulary: multicultural, cultural identity, community wellbeing, cultural understanding, dribbling, turning, juggling, rhythm, control, timing, creativity, enhance, compose, perform



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Year 6, Term 3 2025 Assessment Calendar

English Teacher: Bethea Pattel Contact: bpatt15@eq.edu.au	Assessment Name: Persuade Me - Express an Opinion Assessment technique: Written Due date: Weeks 8 & 9	
Mathematics Teacher: Bethea Pattel Contact: bpatt15@eq.edu.au	Assessment Name: Number and Algebra Assessment technique: Exam Due date: Weeks 5 - 6	Assessment Name: Measurement and Space Assessment technique: Exam Due date: Weeks 8 & 9
Science Teacher: Bethea Pattel Contact: bpatt15@eq.edu.au	Assessment name: Life on Earth – Habitats and Ecosystems Assessment technique: Investigation and Experiment Due date: Weeks 5 - 9	
HASS Teacher: Bethea Pattel Contact: bpatt15@eq.edu.au	Assessment name: People Interacting with Their Environments Assessment technique: Short Response Due date: Weeks 5 – 10	
Health and Physical Education Teacher: Jaimee Baartz Contact: jbaar16@eq.edu.au	Assessment Name: Multicultural Australia Assessment technique: Short Response Due dates: Weeks 6 - 9	Assessment Name: Soccer skills Assessment technique: Practical Due dates: Weeks 8 & 9
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 - Part A Assessment technique: Short response Due date: Week 6	