



Richmond State School

Deeds Not Words

Year 7, Term 4 2025 Curriculum Overview

English

This term in English, students will explore how songs express ideas about social issues such as identity, equality, and the environment. They will analyse lyrics, song structure, and musical elements to understand how meaning and emotion are created. The unit will finish with a spoken presentation where students explain how a chosen song communicates its message to an audience.

Key Concepts & Vocabulary: music as social commentary, representation and perspective, text structure of musical dynamics and meaning, language and literary devices, research and contextual understanding

Mathematics

During Term Four, students will develop their understanding of algebraic thinking. They will create, simplify and evaluate algebraic expressions and use formulas to represent real-world situations. Students will recognise and describe patterns, use pronumerals, and apply order of operations in multi-step problems. The term concludes with students applying algebra to model number patterns and everyday contexts.

Key Concepts & Vocabulary: variable, coefficient, term, expression, equation, inverse operation, substitution, simplify, expand, factor, pronumeral, formula, pattern, rule

Geography

Students will investigate the movement of people into and within Australia and evaluate a scenario to develop a sustainable urban development plan. They will investigate the following key inquiry questions: How do the interconnections between places, people and environments affect the lives of people? What are the consequences of changes to places and environments and how can these changes be managed?

Key Concepts & Vocabulary: sustainable urban development plan, interconnectedness, migration, urbanisation

Economics and Business

Students will be conducting an inquiry into the factors that affect business operations in Australia. They will use a range of information sources to support ideas that would allow an existing business to benefit from a market opportunity. Students will analyse factors including consumer law, work conditions and community benefits when they select and devise ways for the business to develop alternative services and activities for tourists.

Key Concepts & Vocabulary: business type, consumer, eco-tourism, market opportunity, expression of interest, market economy

Health and Physical Education

In Health students will identify what defines a family and how they are structured. They will explore different generations and how they vary in social and cultural values and experiences. Cultural and historical significance of physical activities across generations will be explored and how connecting to the environment can enhance health and wellbeing for people. They will recommend a physical activity to promote inclusivity between generations.

In PE students will be learning to perform freestyle, backstroke and breaststroke with control and fluency. They will learn to apply survival strokes, survival skills, movement concepts and refine strategies in simulated rescue situations. Students will also learn the skills and rules of water polo and apply those in the water.

Key Concepts & Vocabulary: wellbeing, relationships, diversity, value, cultural significance, positive impact, evaluate, justify, opportunities, cultural background, generations, survival strokes, freestyle, backstroke, breaststroke, control, fluency, rescue, surf lifesaving



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Science

Students will classify organisms based on their physical characteristics. They will apply scientific conventions to construct and use dichotomous keys to assist and describe classification. Students will analyse the effectiveness of dichotomous keys and suggest improvements. They will explore how improvements in microscope technology led to changes in classification systems. Students will consider how and why classification systems are used in a variety of occupations. They will explore feeding relationships between organisms in an environment using food chains and food webs, and construct representations of these relationships using second-hand data. Students will investigate how a range of environmental changes and human activities can impact food webs in different ecosystems. Students will explore native food webs and consider how these are understood and used by Aboriginal peoples and Torres Strait Islander peoples. They will examine how a range of human activities can impact on marine environments and explore the work of scientists and other occupations working in Antarctica.

Key Concepts & Vocabulary: organisms, classification, dichotomous key, feeding relationships, food chains, food webs, environmental changes, ecosystems

Digital Technologies

Students will evaluate information systems that support learning and create an educational digital solution. Learning opportunities will include creating an educational game or learning object to educate their peers using a general-purpose programming language.

Key Concepts & Vocabulary: code, JavaScript, python, block coding, information systems, digital solutions

Media Arts

Students will study the conventions and technical and symbolic elements of magazine covers and how they engage an audience. They will explore how the media creates meaning and engages specific audiences with precision on magazine covers. In particular, students will analyse symbolic elements that identify a target audience for the marketing of a magazine. Students will then engage in a process of analysis and planning to help them to design their own magazine cover, demonstrating their understanding of the conventions of design as well as technical and symbolic elements that are used to engage a specific audience.

Key Concepts & Vocabulary: conventions, technical, symbolic, elements of magazine covers, audience, target audience, analysis, design, conventions of design

Japanese

In this unit, students will explore and discuss how people and other factors influence their self-identity and learn aspects of Japanese culture.

Key Concepts & Vocabulary: country names and nationality suffixes, personality and personality adjectives, preferences, family members, non-family members, verbs, hobbies and activities, occupations



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Year 7, Term 4 2025 Assessment Calendar

English Teacher: Amy Jeffery Contact: aerya1@eq.edu.au	Assessment name: Examine the portrayal of a social issue in a song Assessment technique: Part A: Written response; Part B Multimodal Presentation. Due date: Part A - Week 6, Part B - Week 7	
Mathematics Teacher: Bene Su Contact: bxsu0@eq.edu.au	Assessment name: Algebra Exam Assessment technique: Exam Due date: Week 6	
Science Teacher: Caroline Smith Contact: clsmi4@eq.edu.au	Assessment name: Organising Organisms Assessment technique: Test Due date: Week 4	Assessment name: Affecting Organisms Assessment technique: Test Due date: Week 7
Geography Teacher: Caroline Smith Contact: clsmi4@eq.edu.au	Assessment name: Investigating migration and urban development in Australia Assessment technique: Research Due date: Throughout Term Four, to be completed by Week 7, Term Four	
Economics and Business Teacher: Rebecca Flick Contact: rflic2@eq.edu.au	Assessment name: Responding to business opportunities in the Australian market Assessment technique: Research workbook [word processed] Due date: Week 7	
Digital Technologies Teacher: Caroline Smith Contact: clsmi4@eq.edu.au	Assessment name: Get serious about games Assessment technique: Portfolio Due date: Throughout Semester Two, completed by Term Four Week 6	
Health and Physical Education Teacher: Jaimee Baartz Contact: jbaar16@eq.edu.au	Assessment name: Generations Assessment technique: Written response Due date: Weeks 4 - 6	Assessment name: Swimphony of Strokes Assessment technique: Practical Observation Due date: Weeks 6 and 7
Media Arts Teacher: Caroline Smith Contact: clsmi4@eq.edu.au	Assessment name: Gotcha covered – Magazine cover design Assessment technique: Portfolio Due date: Throughout Semester Two, to be completed by Week 6, Term Four	
Japanese RSS Contact Teacher: Bene Su Contact: bxsu0@eq.edu.au	Assessment name: How do I express my self-identity? Assessment technique: Listening / reflection - Undertaken during audio lessons Due date: Friday, 14th of November (Week 6)	