



Richmond State School

Deeds Not Words

Year 8, 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 extend their knowledge of algebraic expressions and equations. They will simplify, expand and factor expressions, and solve linear equations involving positive and negative integers. Students will apply algebraic reasoning to generate and analyse number patterns, use substitution to evaluate formulas, and connect algebra to real-world problems.

Key Concepts & Vocabulary: variable, expression, expand, factor, simplify, like terms, equation, inverse operation, substitution, formula, rule, pronumeral

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 & 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 identify cells as the basic units of life and use microscopes to distinguish unicellular and multicellular organisms, identifying specialized cell structures. They will learn to prepare wet mount slides, create biological drawings, and compare plant and animal cell structures. Students will explore the relationship between cell structure and function, including in reproductive cells, and understand cell specialization benefits. They will study the development of cell theory and formulate scientific questions about cell structure-function relationships.

Students will analyse the structure and function of organs in human body systems, including reproduction, and compare them with those in other animals and plants. They will research system structures and how they support function, examine reproductive strategies for survival, and analyse reproductive cycle data. They will also investigate vascular plant systems and consider ethical guidelines regarding animal welfare in scientific investigations.

Key Concepts & Vocabulary: cells, microscopes, multicellular, unicellular, biological drawings, generalised cells, specialised cells, animal cells, plant cells, cell theory, cell structure and function, human body, reproduction systems, compare animals and plants, organs, ethical guidelines

Digital Technologies

Students will evaluate information systems that support learning and create an educational digital solution. Learning opportunities 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 explore how the media creates meaning and engages particular 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

This term, students will explore the vibrant world of Japanese seasonal festivals and discover how language reflects cultural traditions and social relationships. They will learn to communicate appropriately using both formal (polite) and informal (casual) styles, and begin to recognise and use indirect language, a key feature of respectful Japanese communication.

Students will also study new kanji related to festivals, learn to type in Japanese script, and use furigana to support reading fluency.

Key Concepts & Vocabulary: Verbs in plain and polite form, Adjectives describing people, places, and festival items, Festival vocabulary — clothing, decorations, food, and events, Dates and times — months, days, and festival periods, Polite and indirect expressions used in social contexts



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Year 8, 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: Building blocks of life Assessment technique: Test Due date: Week 4	Assessment name: Survival 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 Teacher: Bene Su Contact: bxsu0@eq.edu.au	Assessment name: Let's go to the festival! Assessment technique: Reading, writing (short response) and reflecting Due date: Friday 14 th November (Week 6)	