



## Term 4, 2024 – Curriculum Overview – Grade 6

### ENGLISH

#### Reading

This term, students will explore the roots of words through morphology and etymology. They will learn to dissect words into meaningful components, understanding prefixes, suffixes, and roots to support them to decode unfamiliar words and deduce meanings based on word origins.

Students will comprehend how words are formed and modified, enabling them to spell accurately and use words contextually.

Students will study autobiographies and biographies, exploring the lives of notable figures. They learn to analyse these texts, examining the characters, events, and contexts to deepen their understanding of the stories. Students will further develop their skills in synthesising, integrating information from various sources, enhancing critical thinking, and fostering comprehensive understanding.

[\(VCELA312\)](#) [\(VCELA326\)](#)  
[\(VCELA310\)](#) [\(VCELT313\)](#) [\(VCELY320\)](#)

#### Writing

Students will learn the formal structure and etiquette required for correspondence. Students will grasp the skills of composing clear and concise letters/emails, understanding the appropriate tone, salutations, and sign-offs.

Students will continue to learn persuasive language, exploring techniques. They will structure speeches that include captivating openings to powerful conclusions. Through practice, they refine public speaking skills, ensuring their ability to articulate ideas and influence audiences effectively. Students will also complete a biography about their chosen person.

[\(VCELY329\)](#) [\(VCELY330\)](#)

### MATHEMATICS

#### Number and Algebra

Students will investigate and calculate percentage discounts of 10%, 25% and 50% on sale items, with and without digital technologies. As part of this, students will be developing a business plan to explore financial mathematics.

Year 6 students will revisit Place Value and Operations. They will develop their understanding of Number and Place Value when using numbers up to 6 digits and including decimals. Students will build upon their knowledge of operations, using mental and written strategies to solve problems involving large numbers. They will explore prime, composite, triangular and square numbers. Students will create and continue sequences involving whole numbers, fractions and decimals and describe the patterns rule. Students will explore the use of brackets and order of operations to write number sentences.

[\(VCMNA219\)](#) [\(VCMNA220\)](#) [\(VCMNA221\)](#) [\(VCMNA218\)](#)

#### Statistics and Probability

In Probability, students will learn to describe the likelihood of probabilities using fractions, decimals and percentages. Students will conduct chance experiments using small and large numbers of trials, with and without technologies. These observed frequencies will then be compared with the expected frequencies of the chance experiment.

[\(VCMSP232\)](#) [\(VCMSP234\)](#)

### THE HUMANITIES

Students delve into the significance of economic and financial decision-making in everyday life. They explore the concept of opportunity cost, understanding that making decisions about how resources are allocated to meet needs and wants often involves trade-offs. Students analyse the choices made by consumers and businesses, learning how scarcity—having limited resources to satisfy unlimited needs and wants—shapes these decisions. They also consider factors influencing these choices and examine strategies for managing financial decisions, with an emphasis on their impact on individuals, families, communities, and the environment.

Additionally, students investigate the role of work in society and the factors that influence how people work today and in the future. They explore enterprising behaviours through creating their own product and selling it. Through these inquiries, students gain valuable insights into the interconnectedness of economic choices and the world around them.

[\(VCEBR001\)](#) [\(VCEBB006\)](#) [\(VCEBN009\)](#) [\(VCEBE010\)](#) [\(VCEBC004\)](#)

**Speaking and Listening**

Students will explore strategies for interaction that become more complex and demanding as levels of formality and social distance increase. They will participate in and contribute to discussions, clarifying and interrogating ideas, developing and supporting arguments, sharing and evaluating information, experiences and opinions, and use interaction skills, varying conventions of spoken interactions according to group size, formality of interaction and needs and expertise of the audience.

[\(VCELA363\)](#) [\(VCELY366\)](#)

**Measurement & Geometry**

In Measure, students will learn to connect volume and capacity and their units of measurement. Students will measure, calculate and compare elapsed time, while also interpreting and using timetables. They will investigate the effect of combinations of transformations on simple and composite shapes, including creating tessellations, with and without the use of digital technologies. Students will be introduced to the Cartesian coordinate system using all four quadrants.

[\(VCMMG226\)](#) [\(VCMMG227\)](#) [\(VCMMG229\)](#) [\(VCMMG230\)](#)



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SCIENCE	The ARTS	ITALIAN	PHYSICAL EDUCATION
<p>This term for Physical sciences, students will investigate how light travels in straight paths and reflects or bounces off objects into the path of our eyes, where our brain interprets the light waves to see the object illuminated. They will conduct online research to learn the difference between the appearance of transparent, translucent and opaque objects; and how light behaves when it contacts each type of object. Students discover how light refracts or bends when it contacts a transparent object at an angle and separates into different wave lengths which our eyes perceive as a rainbow. They will explore how our eyes see objects in colour or in black and white, depending on how light is transmitted, reflected or absorbed by an object.</p> <p><a href="#">(VCSSU080)</a> <a href="#">(VCSSU082)</a></p>	<p>Students will complete construction of their 3-dimensional houses with corrugated cardboard and add detail to the exterior and garden areas.</p> <p>Digital technology will be used to complete personal posters for graduation decorations before the students make their graduation bears.</p> <p><a href="#">(VCAVAV030)</a> <a href="#">(VCAVAR032)</a></p>	<p>During term 4, students will participate in activities to develop their listening, speaking, reading, and writing skills in Italian.</p> <p>Students will complete their projects on an Italian region and do an oral presentation. They will prepare for Italian Day and take part in several activities, such as the pizza masterclass by 'Made a Napoli' and soccer. We will also learn about the verb 'avere', which means 'to have.' We will also discuss how Italians celebrate Christmas compared to Australia.</p> <p><a href="#">(VCITC042)</a> <a href="#">(VCITC044)</a> <a href="#">(VCITC050)</a> <a href="#">(VCITU051)</a> <a href="#">(VCITU053)</a></p>	<p>During term 4, students will participate in water safety activities. Students will also be given the opportunity to participate in an intensive swimming program. Students will participate in fitness testing and compare results from Term 1 and discuss reasons for change in results. Students will participate in net and wall games with a focus on tennis and volleyball and invasion games with a focus on touch football. Students will finish off the term with student led games with a focus on working collaboratively in groups.</p> <p>Students will practise specialised movement skills and apply them in different movement situations in indoor, outdoor and aquatic settings. Design and perform a variety of movement sequences and propose and apply movement concepts and strategies. Students will also focus on participating positively in groups and teams and demonstrating fair play that aligns with the rules when participating in games.</p> <p><a href="#">(VCHPEM115)</a>, <a href="#">(VCHPEM116)</a>, <a href="#">(VCHPEM117)</a>, <a href="#">(VCHPEM120)</a>, <a href="#">(VCHPEM121)</a>, <a href="#">(VCHPEM122)</a> <a href="#">(VCHPEM118)</a></p>