

2024 Year 6 Curriculum Overview

Learning Area	Term 1
English	<p>Students will:</p> <ul style="list-style-type: none"> engage in phonics, phonemic awareness, fluency, vocabulary, and comprehension to support them in all areas of literacy listen to, read, view and interpret a range of decodable texts listen to and read short stories by different authors investigate the ways authors use text structure, language features and strategies to create humorous effects write an imaginative short story
Mathematics	<p>Students will:</p> <p><i>Number and Algebra</i></p> <ul style="list-style-type: none"> recognise the properties of prime, composite, square and triangular numbers. solve problems involving all four operations with whole numbers. connect <i>fractions</i>, decimals and percentages as different representations of the same number. solve problems involving the addition and subtraction of related fractions. \ write correct number sentences using brackets and order of operations. locate integers on a number line. <p><i>Measurement and Geometry</i></p> <ul style="list-style-type: none"> solve problems involving length and area interpret timetables <p><i>Statistics and Probability</i></p> <ul style="list-style-type: none"> locate an ordered pair in any one of the four quadrants on the Cartesian plane. interpret and compare a variety of data displays including those displays for two categorical variables. interpret secondary data displayed in the media
Science	<p>Students will explore the environmental conditions that affect the growth and survival of living things. They will use simulations to plan and conduct fair tests and analyse the results of these tests. Students will pose questions, plan and conduct investigations into the environmental factors that affect the growth of living things. They will gather, record and interpret observations relating to their investigations. Students will consider human impact on the environment and how science knowledge can be used to inform personal and community decisions. They will recommend actions to develop environments for native plants and animals.</p>
Humanities and Social Sciences	<p>Students will:</p> <ul style="list-style-type: none"> examine the key figures, events and ideas that led to Australia's Federation and Constitution recognise the contribution of individuals and groups to the development of Australian society since Federation investigate the key institutions, people and processes of Australia's democratic and legal system locate, collect and interpret information from primary sources sequence information about events and the lives of individuals in chronological order present ideas, findings, viewpoints and conclusions in a range of communication forms that incorporate
Health and Physical Education	<p>Students will:</p> <ul style="list-style-type: none"> continue to learn and understand the importance in maintaining a healthy body complete a variety of circuit exercise activities to develop their muscle strengthening, flexibility, cardiovascular and muscle endurance whilst learning the values of training in order to maintain personal health throughout their lifetime explain the influence of people and place on identities explore how important people in their lives and the media can influence health behaviour examine influences on health behaviour and construct a health message for their peers
Japanese	<p>Students will:</p> <ul style="list-style-type: none"> engage with a range of spoken and written texts to describe their pet create a poster of their pet in Hiragana understand and apply knowledge of adjectives and text features to describe their pet
The Arts	<p>Students will:</p>

	<ul style="list-style-type: none">• respond to how the elements of music are used to communicate meaning in film and theatre• explore elements of music and study how these enhance atmosphere, mood, emotion and action in film/theatre scores
Technology	<p>Students will continue to:</p> <ul style="list-style-type: none">• design a mini golf hole using their knowledge of angles• build a model of their golf hole using recycled materials• use their knowledge of algorithms to code a Sphero robot to navigate their golf hole