

2024 Year 4 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 recognise and analyse characteristic ideas and persuasive techniques including language features and devices, audio effects and visual composition in persuasive texts and their impact on the target audience write an email to Willy Wonka persuading him to give them his final Golden Ticket
Mathematics	<p>Students will:</p> <p><i>Number and Algebra</i></p> <ul style="list-style-type: none"> use the properties of odd and even numbers continue number sequences involving multiples of single-digit numbers describe number patterns resulting from multiplication identify and explain strategies for finding unknown quantities in number sentences recall multiplication facts to 10 x 10 and related division facts choose appropriate strategies for calculations involving multiplication and division <p><i>Measurement and Geometry</i></p> <ul style="list-style-type: none"> use scaled instruments to measure temperatures, lengths, shapes and objects compare areas of regular and irregular shapes using informal units convert between units of time solve problems involving time duration create symmetrical shapes and patterns <p><i>Statistics and Probability</i></p> <ul style="list-style-type: none"> identify dependent and independent events list the probabilities of everyday events construct data displays from given or collected data describe different methods for data collection and representation, and evaluate their effectiveness
Science	<p>Students will:</p> <ul style="list-style-type: none"> investigate life cycles and sequence key stages in the life cycles of plants and animals examine relationships between living things and their dependence on each other and on the environment identify when science is used to understand the effect of their own and others' actions identify investigable questions and make predictions based on prior knowledge discuss ways to conduct investigations safely and make and record observations with accuracy use tables and column graphs to organise their data, suggest explanations for observations and compare their findings with their predictions
Humanities and Social Sciences	<p>Students will:</p> <ul style="list-style-type: none"> explore the diversity of different groups within their local community consider how personal identity is shaped by aspects of culture, and by the groups to which they belong
Health and Physical Education	<p>Students will:</p> <ul style="list-style-type: none"> develop their cardiovascular strength whilst also incorporating hand eye co-ordination and timing to strengthen their muscles using skipping activities interpret health messages and discuss the influences on healthy and safe choices through interpreting the recommendations of the Australian guide to eating healthy learn to use their decision-making skills to select and demonstrate strategies that help them stay healthy independently
The Arts	<p>Students will:</p> <p><i>Characters in Action</i></p> <ul style="list-style-type: none"> use materials, techniques and processes to explore arts conventions when making artworks make personal evaluations of their own and others' artworks, making connections between their work and those of others present artworks and describe how they used visual conventions to represent their ideas

Technology

Students will:

- learn about the Great Pacific Garbage Patch
- investigate how to stop garbage flowing into our oceans as well as cleaning up what is already out there
- investigate a range of materials and explore their features and characteristics
- work in groups to design a solution, exploring features and characteristics of materials that could be used to create a model
- test their creations and make amendments where needed