



Albany Hills State School

TERM 4 2021 CURRICULUM OVERVIEW

Year	English	Maths	Science	HASS
Prep	<p>You've got mail</p> <p>Students will have multiple opportunities to read, examine and respond to literature and explore text structure and organisation. They will plan and write a letter using high frequency sight words (tricky words), known words and sound-letter knowledge. Students will create their letter using a greeting, sign off and illustration.</p>	<ul style="list-style-type: none"> ▪ Number – count forward and backward from different starting points, representing and comparing quantities ▪ Number – connect number names, numerals and quantities ▪ Measurement – compare the mass, length & capacity of objects ▪ Location & transformation – describe position and direction ▪ Number – represent addition experiences 	<p>Move it, move it</p> <p>Students will use their senses to observe and explore the properties and movement of objects. They will focus their exploration on objects and how they move. Students will investigate objects and their ability to bounce, roll, slide and spin.</p>	<p>My Special Places</p> <p>Students will observe familiar features of places and represent the location and features of places using pictorial maps and models. They will recognise why some places are special to people and share observations about special familiar places and how to care for them.</p>
1	<p>Retelling cultural stories</p> <p>Students will listen to, read, view and interpret picture books and stories from different cultures. They will write, present and read a retelling of a chosen story to an audience of peers.</p>	<ul style="list-style-type: none"> ▪ Fractions – recognising and describing one half ▪ Number & Place Value – partition two-digit numbers, skip counting patterns ▪ Number – represent and solve addition & subtraction problems using a range of strategies ▪ Data – draw and describe simple data displays 	<p>Light and Sound</p> <p>Students will explore sources of light and sound. They will manipulate materials to observe how light and sound are produced, and how changes can be made to light and sound effects. They will examine how light and sound are useful in everyday life.</p>	<p>My Changing World</p> <p>Students will investigate familiar places, for example, the school, local park and local shops. They will learn how to identify and describe the natural, managed and constructed features of a place. They will represent local places using pictorial maps and describe local places using the language of direction and location.</p>
2	<p>Exploring plot and characterisation in stories</p> <p>Students will explore a variety of picture books and stories from other cultures to explore how stories use plot and characterisation to entertain and engage an audience. Students will create a written imaginative event to be added to a familiar narrative, with</p>	<ul style="list-style-type: none"> • Data – represent and interpret data displays • Number & Place Value – addition & subtraction calculations using a range of strategies • Location & Transformation – identify and describe flips, slides, half and quarter turns • Money – count and order collections of coins and notes 	<p>Save planet Earth</p> <p>Students will investigate Earth's resources. They will describe how Earth's resources are used and the importance of conserving resources for the future of all living things. Students will use their science knowledge of conservation to propose and explain actions that can be taken to conserve Earth's resources, and decisions they can make in their</p>	<p>Impacts of technology over time</p> <p>Students will examine the changes in technology that have occurred over time to develop an understanding of the impact that technology has had on people's lives. They will investigate how daily life at home has changed over time because of changes in technology.</p>

	appropriate images that match the text.		everyday lives.	
3	<p>Examining imaginative texts</p> <p>Students will listen to, read, view and interpret imaginative texts from different cultures. They will comprehend a text exploring how the settings, characters and events have been portrayed in different ways through text structure, language choices and visual features. Students will create an imaginative narrative about overcoming a fear, using language features and images.</p>	<ul style="list-style-type: none"> • Number - recall multiplication facts • Number – solve simple multiplication problems using efficient strategies • Time - tell time to the nearest minute on digital and analogue clocks • Fractions - solve simple problems involving fractions • Fractions – model and represent fractions (halves, quarters, thirds and fifths) by partitioning collections and shapes 	<p>What’s the matter?</p> <p>Students will understand how a change of state between solid and liquid can be caused by adding or removing heat. They will explore the properties of solids and liquids and understand how to identify an object as a solid or a liquid. Students will evaluate how adding or removing heat affects materials used in everyday life.</p>	<p>Exploring places near and far</p> <p>Students will draw on studies at the local scale, including representations of Australia and the location of Australia’s neighbouring countries. They will record and represent data in different formats, including labelled maps using basic cartographic conventions.</p>
4	<p>Examining persuasion in advertising</p> <p>Students will examine how persuasion is used in advertising. They will recognise persuasive techniques including language features and devices, audio effects and visual composition in advertisements and their impact on the target audience.</p>	<ul style="list-style-type: none"> • Fractions and decimals - make connections between fractions and decimals to hundredths • Fractions and decimals - read and represent decimals using diagrams, locate decimals on a number line, compare and order decimals • Data – collect and display data from given information; interpret and evaluate data displays • Number and place value – use efficient mental and written strategies to solve multiplication and division problems. 	<p>Material Use</p> <p>Students will investigate the physical properties of natural and processed materials and consider how these properties influence the selection of materials for particular purposes. They will investigate the observable properties of ochre mixtures and explain how they can be used in real life situations.</p>	<p>Using places sustainably</p> <p>Students will explore the concept of 'place' with a focus on Africa and South America. They will investigate sustainability and how it involves careful use of resources and management of waste. Students will propose actions for caring for the environment and meeting the needs of people.</p>
5	<p>Exploring narrative through novels and film</p> <p>Students will listen to, read and view films and novels with a range of characters. They will demonstrate understanding of the depiction of characters, setting and events in a chosen film (Storm Boy). Students will create a written comparison of the novel and the film adaptation.</p>	<ul style="list-style-type: none"> • Chance – list outcomes of chance experiments and assign probabilities to events using fractions • Chance – explain likelihood using mathematical language • Time – convert between 12-hour and 24-hour time systems, solve problems involving 12-hour and 24-hour time systems • Number and place value – identifying and describing factors and multiples of whole numbers 	<p>Matter matters</p> <p>Students will broaden their classification of matter to include gases and begin to see how matter structures the world around them. They will learn that solids, liquids and gases have some shared and some distinct observable properties and can behave in different ways. Students will pose questions, make predictions and plan investigations into the observable properties and behaviours of solids, liquids and gases.</p>	<p>Managing Australian communities</p> <p>Students will identify how legal and environmental issues in Australian communities can be managed. They will describe the roles of different people in Australia’s legal system. Students will sort, record and represent data in different formats, including large-scale maps, using basic conventions.</p>

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Examining advertising in the media

Students will read, view and listen to advertisements in print and digital media. They will understand how language and text features can be combined for persuasive effect. The students will create their own digital multimodal advertisement persuading viewers to visit a holiday destination and explain their creative choices.

- Geometric reasoning – solve problems using the relationships between angles on a straight line, angles at a point and vertically opposite angles.
- Chance – conduct chance experiments, record data in a frequency table, describe probabilities as fractions, decimals or percentages
- Number & Place Value - solve problems with all four operations using efficient mental and written strategies.

Making changes

Students will investigate changes that can be made to materials and how these changes are classified as reversible or irreversible. They will plan investigation methods using fair testing to answer questions. Students will explore the effects of reversible and irreversible changes in everyday materials and how this scientific understanding is used to solve problems that directly affect people's lives.

Australia's global connections

Students will describe how people, places, communities and environments are globally interconnected. They will conduct an inquiry to investigate how tourism at the Great Barrier Reef affects people and places.