

Literacy:	Numeracy:	Inquiry:
<p><i>The students will be engaged in learning experiences in the following areas:</i></p> <p>Speaking and Listening</p> <ul style="list-style-type: none"> Contribute actively to Literature Discussion Groups Make presentations and contribute actively to class and group discussions, using a variety of strategies. Take written notes on content-specific immersion activities to support and generate research ideas in the Inquiry unit. <p>Reading and Viewing</p> <p>Students will read and discuss a novel in small, focussed Literature Discussion Groups. Novels will be chosen based on student interest and discussion will aim to support a developing ability to:</p> <ul style="list-style-type: none"> Understand how authors often innovate on text structures and play with language features to achieve particular aesthetic, humorous and persuasive effects; Examine texts using the 3 levels of comprehension (literal, inferential and evaluative) to develop and improve comprehension; Use critical literacy skills and a range of comprehension strategies to gain a deeper understanding of what is read <p>Writing</p> <ul style="list-style-type: none"> Produce various texts, in print and electronic form. The focus this term will be on poetry and novel response; Use a range of approaches and strategies to edit and proofread work; Demonstrate an understanding of grammar and specific vocabulary for effect; Use a range of strategies to spell known and unknown words <p>Continue to explore spelling patterns through an inquiry approach to spelling in the Words Their Way program.</p>	<p>Place Value</p> <ul style="list-style-type: none"> Identify and describe factors and multiples of whole numbers and use them to solve problems. Use estimation and rounding to check the reasonableness of answers to calculations. Use efficient mental and written strategies and apply appropriate digital technologies to solve problems. Recognise, represent and order numbers to at least hundreds of thousands. Identify and describe properties of prime, composite, square and triangular numbers. Select and apply efficient mental and written strategies and appropriate digital technologies to solve problems involving all four operations with whole numbers and make estimates for these computations. Investigate everyday situations that use integers. Locate and represent these numbers on a number line. <p>Addition and Subtraction</p> <ul style="list-style-type: none"> Select and apply efficient mental and written strategies and appropriate digital technologies to solve problems involving all four operations with whole numbers and make estimates for these computations. Select and apply efficient mental and written strategies and appropriate digital technologies to solve problems involving all four operations with whole numbers and make estimates for these computations. <p>Length and Area</p> <ul style="list-style-type: none"> Choose appropriate units of measurement for length, area, volume, capacity and mass. Solve problems involving the comparison of lengths and areas using appropriate units. <p>Multiplication and Division</p> <ul style="list-style-type: none"> Solve problems involving multiplication of large numbers by one- or two-digit numbers using efficient mental, written 	<p><i>Students will be engaged in the Inquiry approach to learning about Health and Wellbeing during Term 1. The students will be immersed in learning experiences to investigate responses to the following research questions:</i></p> <ul style="list-style-type: none"> What are my personal strengths? How do my choices impact others? What community help is available if I need it? How can I stay healthy and safe? How can I develop and maintain positive relationships? How are my emotions linked to my behaviour?

	<p>strategies and appropriate digital technologies.</p> <ul style="list-style-type: none"> • Solve problems involving division by a one digit number, including those that result in a remainder. • Use equivalent number sentences involving multiplication and division to find unknown quantities. • Select and apply efficient mental and written strategies and appropriate digital technologies to solve problems involving all four operations with whole numbers and make estimates for these computations. <p>Area and Perimeter</p> <ul style="list-style-type: none"> • Calculate the perimeter and area of rectangles and the volume and capacity of prisms using familiar metric units. • Solve problems involving the comparison of lengths and areas using appropriate units. 	
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Science	Respectful Relationships	Digital Technologies
<p>In the Senior School, the science curriculum focuses on recognizing that questions can be investigated scientifically. Students explore how changes can be classified in different ways.</p> <p>Biological Sciences Students will be engaged in some of the following learning experiences:</p> <ul style="list-style-type: none"> • The growth and survival of living things are affected by the physical conditions of their environment. • Living things have structural features and adaptations that help them to survive in their environment. <p>Science Inquiry Skills</p> <ul style="list-style-type: none"> • With guidance, pose questions to clarify practical problems or inform a scientific investigation, and predict what the findings of an investigation might be based on previous experiences or general rules. • With guidance, plan appropriate investigation types to answer questions or solve problems and use equipment, technologies and materials safely, identifying potential risks. • Decide which variables should be changed, measured and controlled in 	<p>Emotional Literacy The ability to understand ourselves and other people, express and manage our own emotions and respond appropriately to the emotions of others. The students will be engaged some of the following learning experiences:</p> <ul style="list-style-type: none"> • Recognize and identify emotions • Describe situations that may evoke these emotions • Compare their emotional responses with those of their peers • Investigate how emotional responses vary in strength • Reflect critically on emotional responses to a variety of situations and in a range of contexts • Moderate emotional responses when expressing opinions, values and choices • Explain how relationships differ between peers, parents, teachers and other adults • Forecast the consequences of expressing emotions inappropriately and devise measures to regulate behavior <p>Personal Strengths Provides a vocabulary to help recognize and understand various strengths and positive qualities in themselves and others. Simplified Strengths List;</p>	<p>Digital Technologies provide students with authentic learning challenges that foster curiosity, innovation and creativity. Examples of digital technologies include interactive multimedia production, game development, robotic and automated systems, interactive website development, data management systems, artificial intelligence, simulation and modelling, and networking systems. The digital technologies accessed by the year 5/6 students in Term 4 are:</p> <ul style="list-style-type: none"> • Virtual Robotics is an online tool used to created simulated robots • 3D Design with Autodesk. Autodesk's 3D design software helps users design ideas, visualize concepts, and simulate how designs will perform in the real world. • Electronics with Littlebits. LittleBits is the easiest way to prototype and learn with electronics. It allows you to make your own electronic creations with no soldering, wiring, or programming required. <p>VEX IQ is a robotics platform that allows students to program robots.</p>

<p>fair tests and accurately observe, measure and record data.</p> <ul style="list-style-type: none"> • Construct and use a range of representations, including tables and graphs, to record, represent and describe observations, patterns or relationships in data. • Compare data with predictions and use as evidence in developing explanations. • Suggest improvements to the methods used to investigate a question or solve a problem. • Communicate ideas and processes using evidence to develop explanations of events and phenomena and to identify simple cause-and-effect relationships. 	<ul style="list-style-type: none"> • Hope and optimism • Humour • Fairness • Determination • Honesty • Courage • Loyalty • Tolerance • Trustworthiness • Compassion • Generosity • Enthusiasm • Self-Control • Creativity <p>Activities include explaining how strengths contribute to family and school life, and how they help make and keep friends.</p>	
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