

Year 6 Teaching and Learning Overview Term 1 2024

Below is an overview of the teaching and learning that will take place over the term/semester. Some areas are subject to change based on individual class or student needs, as well as changes to school schedules.

<p>English</p>	<p>Students will learn how authors create engaging narratives through the development of descriptive settings, characters and developing action. They identify common narrative conventions and patterns and recognise when these patterns are subverted. Students make connections to <i>Storm Boy</i> through their own personal and common lived experiences and write a sequel to the narrative. Additional focuses on the development of foundational skills and knowledge through regular, systematic and repeated practice in areas of spelling, vocabulary, reading comprehension and fluency.</p>	
<p>Mathematics</p>	<p>Students will be learning a variety of different mathematical concepts and skills throughout the term. <i>Unit focus: The number system extends infinitely to very large and very small numbers</i></p> <ul style="list-style-type: none"> ● Representing numbers ● Multiplicative relations <p><i>Unit focus: Addition and subtraction problems can be solved using a variety of strategies</i></p> <ul style="list-style-type: none"> ● Represents numbers ● Additive relations <p><i>Unit focus: What needs to be measured determines the unit of measurement</i></p> <ul style="list-style-type: none"> ● Geometric measure ● Two-dimensional spatial structure ● Non-spatial measure <p><i>Unit focus: Fractions represent multiple ideas and can be represented in different ways</i></p> <ul style="list-style-type: none"> ● Representing quantity fractions ● Additive relations <p><i>Unit focus: Questions can be asked and answered by collecting and interpreting data</i></p> <ul style="list-style-type: none"> ● Represents number ● Data 	
<p>Science and Digital Technology</p>	<p>Science <u>Material World</u> Students will learn about the properties of a range of materials and the way in which they are combined, determine their use and inform design solutions. Students investigate the different properties of solids, liquids and gases, and consider combining and separating mixtures.</p>	<p>Digital Technology <u>Interpreting and Using Data</u> Students learn how components of digital systems interact with each other to transmit data. Students are introduced to binary code and how and why data is collected, organised and used within different digital systems. Practical activities include: writing simple binary code and creating digital infographics.</p>
<p>History (Term 1 and Term 2)</p>	<p>Students will investigate the formation of an Australian Federation by using a variety of learning strategies, such as cooperative learning activities and inquiry-based tasks. They will study the origins of our system of national government and learn about the key figures and reasons for uniting as a nation. They will critically analyse the different attitudes towards federation at the time and research the development of our constitution. Through analysis of primary and secondary sources, students will identify the key elements of our system of government and investigate its origins.</p>	
<p>PDH/PE</p>	<p>PDH Students develop their knowledge, understanding and skills to create opportunities and take action to lead healthy, safe and active lives. They are provided with opportunities to value personal identity and diversity and contribute to building positive environments within the school and wider community.</p>	<p>PE The PE program is being taught by an external provider, Motiv8, focusing on game sense and team work.</p>
<p>Community Language and Cultural Awareness</p>	<p>Students will be learning skills in their community language based on the Community Language syllabus. In Cultural Awareness, will be doing a unit of work on the narrative poem "Bindi" by Kirli Saunders. These units of work will incorporate Creative Arts, with the focus this term on Drama.</p>	