



### Year 4 Overview - Scope and Sequence

YEAR 4	Main Lessons	English	Mathematics/Science
<b>Term 1</b>	<p>Norse Mythology 1 (English/HASS)</p> <ul style="list-style-type: none"> <li>- Text connection and linking devices - Quoting</li> <li>- Text Responses</li> </ul> <p>Problem Solving (Mathematics/STEAM)</p> <ul style="list-style-type: none"> <li>- Solving word problems</li> <li>- Find unknown quantities</li> <li>- Communicate observations</li> </ul> <p>The Animal Kingdom (Science)</p> <ul style="list-style-type: none"> <li>- Scientific Classification</li> <li>- Life cycles</li> <li>- Habitats</li> <li>- Survival</li> </ul>	<p>Writing/Speaking and Listening</p> <ul style="list-style-type: none"> <li>- Persuasive Texts</li> <li>- Listening for key points</li> <li>- Point of view</li> <li>- Analysis of speeches</li> <li>- Writing short speeches</li> <li>- Debating</li> <li>- Evaluating</li> </ul> <p>Reading</p> <ul style="list-style-type: none"> <li>- Reading for a purpose</li> <li>- Cross checking information</li> <li>- Finding and interpreting sources of information</li> <li>- Highlighting key points for a purpose</li> </ul> <p>Spelling</p> <ul style="list-style-type: none"> <li>- Tense endings (ed marker)</li> <li>- Adding 'ing'</li> <li>- Plurals</li> <li>- Using a dictionary</li> </ul> <p>Handwriting</p> <ul style="list-style-type: none"> <li>- Year 4 Modern Cursive</li> </ul>	<p>Numbers and Algebra</p> <ul style="list-style-type: none"> <li>- Using odds and evens</li> <li>- Working with a calculator</li> <li>- Numbers to 100, 000</li> <li>- Partitioning numbers to 100, 000</li> <li>- Number sequences: 3, 4, 6, 7, 8, and 9</li> </ul> <p>Measurement and Geometry</p> <ul style="list-style-type: none"> <li>- Metric units for area and volume</li> <li>- Convert Time</li> </ul> <p>Statistics and Probability</p> <ul style="list-style-type: none"> <li>- Random and fixed variables</li> <li>- Patterns and relationships</li> </ul>

<p><b>Term 2</b></p>	<p>The Vikings (HASS/Digital Technology)</p> <ul style="list-style-type: none"> <li>- Investigate people, places and events</li> <li>- Locate and record information</li> <li>- Draw conclusions</li> <li>- Laws</li> <li>- Weaponry, wars, survival</li> <li>- Culture and customs</li> </ul> <p>The World of Data (Mathematics/Design/Science)</p> <ul style="list-style-type: none"> <li>- The importance of data collection - Reading data</li> <li>- Displays</li> <li>- Data creation</li> </ul> <p>Local and Indigenous Geography (HASS/Health)</p> <ul style="list-style-type: none"> <li>- Local Maps</li> <li>- Indigenous maps</li> <li>- Distribution Maps</li> <li>- Australian States and Territories</li> </ul>	<p>Writing/Reading/Speaking and Listening</p> <ul style="list-style-type: none"> <li>- Creative and Expressive Writing</li> <li>- Noun and verb groups</li> <li>- Literary experiences and responses</li> <li>- Poetry</li> </ul> <p>Spelling</p> <ul style="list-style-type: none"> <li>- R-influenced vowel patterns</li> <li>- Dge and ge word patterns</li> <li>- Diphthongs in more complex words</li> </ul> <p>Handwriting</p> <ul style="list-style-type: none"> <li>- Year 4 Modern Cursive</li> </ul> <p>Grammar</p> <ul style="list-style-type: none"> <li>- Proofreading</li> </ul>	<p>Numbers and Algebra</p> <ul style="list-style-type: none"> <li>- Multiplication grids</li> <li>- Mental multiplication and division with no remainder</li> <li>- Equivalent Fractions</li> <li>- Mixed Numbers</li> <li>- Fraction and decimal links</li> <li>- Missing Add-ends</li> </ul>
<p><b>Term 3</b></p>	<p>Norse Mythology 3 (English/HASS)</p> <ul style="list-style-type: none"> <li>- Story crafting</li> <li>- Story telling and retelling</li> <li>- Oral and dramatic performances</li> </ul> <p>The Material World (Science/Design and Technology)</p> <ul style="list-style-type: none"> <li>- Sustainability</li> <li>- Occupations</li> <li>- Properties and fibres</li> <li>- Systems, tools, equipment</li> <li>- Design</li> </ul> <p>My Story (Visual Arts/HASS/Maths/Health)</p>	<p>Writing/Reading/Speaking and Listening</p> <ul style="list-style-type: none"> <li>- Biography</li> <li>- Language and Structural Features</li> <li>- Plan, draft and publish information texts</li> <li>- Read and edit</li> <li>- Use software for publishing</li> </ul> <p>Spelling</p> <ul style="list-style-type: none"> <li>- Complex open and closed syllables</li> <li>- Vowel patterns in accented syllables</li> </ul> <p>Handwriting</p> <ul style="list-style-type: none"> <li>- Year 4 Modern Cursive</li> </ul>	<p>Numbers and Algebra</p> <ul style="list-style-type: none"> <li>- Giving and rounding to the nearest 5c - Financial mathematics including short, open maths investigations (making predictions and describing relationships)</li> <li>- Working with a calculator 2</li> </ul> <p>Measurement and Geometry</p> <ul style="list-style-type: none"> <li>- Am and PM problems</li> <li>- Angles: greater than and less than</li> </ul>

	<ul style="list-style-type: none"> <li>- Cultural artworks</li> <li>- Visual conventions</li> <li>- Artistic responses</li> <li>- Personal responses</li> <li>- Regular and irregular shapes</li> <li>- Symmetry</li> <li>- Presenting and discussing</li> </ul>	<p>Grammar</p> <ul style="list-style-type: none"> <li>- Punctuation Review</li> </ul>	
<b>Term 4</b>	<p>Introduction to Japanese (Languages/HASS) - Culture</p> <ul style="list-style-type: none"> <li>- Customs and Celebrations</li> <li>- Interacting and exchanging simple information</li> <li>- History and Geography</li> </ul> <p>Human Biology (Science/HPE)</p> <ul style="list-style-type: none"> <li>- Lifespan development (baby to child)</li> <li>- Food and Exercise</li> <li>- Body parts</li> <li>- Body Functions</li> </ul> <p>Performing Arts (The Arts)</p> <ul style="list-style-type: none"> <li>- Drama and stage performances - Music and mood</li> <li>- Media arts</li> <li>- Short Film</li> </ul>	<p>Culminating Task</p> <p>Responding to Text</p> <ul style="list-style-type: none"> <li>- Reflecting and Questioning</li> <li>- Making Connections</li> <li>- Point of View</li> <li>- Synthesising</li> <li>- Finding other sources of information</li> <li>- Quoting</li> <li>- Supporting Evidence</li> <li>- Drafting</li> <li>- Editing</li> <li>- Redrafting</li> <li>- Publishing</li> <li>- Self-evaluating</li> </ul>	<p>Rehash and Revise</p> <ul style="list-style-type: none"> <li>- Review all areas</li> </ul> <p>Culminating Task - Becoming the Teacher - Present a series of mathematical skills learned throughout the year to an audience (students).</p> <ul style="list-style-type: none"> <li>- Create tasks for the 'students' and assess their understanding of selected skills.</li> </ul>

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