

# Termly Curriculum Overview

## Year 4 – Summer Term



Area of the Curriculum	Learning Experiences
English	<p><b>Beowulf</b></p> <ul style="list-style-type: none"><li>• Describe characters from a story</li><li>• Use the 'slow write' formula to improve writing</li><li>• Write a diary in first person</li></ul> <p><b>Persuasive writing</b></p> <ul style="list-style-type: none"><li>• Explore the key features of adverts</li><li>• Use persuasive and emotive language</li></ul> <p><b>Adventure stories</b></p> <ul style="list-style-type: none"><li>• Explore the key features of an adventure story</li><li>• Create an adventure story with a clear opening, build up, problem, resolution and ending.</li></ul> <p><b>Poetry</b></p> <ul style="list-style-type: none"><li>• explore shape poems</li><li>• form opinions on poems</li></ul> <p><b>Information Texts</b></p> <ul style="list-style-type: none"><li>• To identify key features of a non-chronological report</li><li>• Formal report writing</li><li>• Note taking</li></ul>
Mathematics	<p><b>Decimals</b></p> <ul style="list-style-type: none"><li>• Compare, round, write decimal equivalents and finding tenths and hundredths.</li></ul> <p><b>Measurement - Money</b></p> <ul style="list-style-type: none"><li>• Estimate, compare and calculate different measures.</li><li>• Solve simple measure and money problems involving fractions and decimals to two decimal places.</li><li>• Time – Read, write and convert between analogue and digital 12- and 24- hour clocks.</li><li>• Solve problems involving converting different units of time.</li></ul> <p><b>Geometry: Properties of shape</b></p> <ul style="list-style-type: none"><li>• Identify acute and obtuse angles. Compare and order angles up to two right angles by size.</li><li>• Compare and classify geometric shapes.</li><li>• Identify lines of symmetry in 2-D shapes.</li><li>• Complete a simple symmetric figure with respect to a specific line of symmetry.</li></ul> <p><b>Statistics</b></p>

	<ul style="list-style-type: none"> <li>Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.</li> <li>Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.</li> </ul> <p><b>Geometry- Position and Direction</b></p> <ul style="list-style-type: none"> <li>Describe positions on a 2-D grid as coordinates in the first quadrant.</li> <li>Plot specified points and draw sides to complete a given polygon.</li> <li>Describe movements between positions as translations of a given unit to the left/ right and up/ down.</li> </ul>
<b>Science</b>	<p><b>States of Matter - The Water Cycle</b></p> <ul style="list-style-type: none"> <li>Describe and sort materials into solids, liquids and gases</li> <li>Investigate gases and explain their properties</li> <li>Observe that some materials change state when they are heated or cooled; measure or research the temperature at which this happens in Celsius</li> <li>Identify, label and describe the water cycle</li> <li>Describe evaporation and condensation</li> <li>Research the work of Lord Kelvin, Daniel Fahrenheit and Anders Celcius</li> <li>Understand how oxygen was discovered and describe the properties of oxygen gas</li> </ul>
<b>Computing</b>	<p><b>Scratch</b></p> <ul style="list-style-type: none"> <li>To explore the algorithms within scratch</li> <li>Create a quiz using these algorithms</li> </ul> <p><b>Microbits</b></p> <ul style="list-style-type: none"> <li>Know how to program and use basic code</li> </ul>
<b>Art &amp; Design</b>	<ul style="list-style-type: none"> <li>Illustration: Looking at the work of Cressida Cowell's illustrations from 'How to Tame a Dragon' to build on knowledge of different drawing medium and techniques.</li> <li>Sculpture: Design and make a dragon's eye from clay.</li> <li>Discover how paper cutting can be used to make shadow puppets</li> <li>Make own shadow puppets to respond to a story or narrative</li> </ul>
<b>Design &amp; Technology</b>	<p><b>Cooking and Nutrition</b></p> <ul style="list-style-type: none"> <li>Know what makes a balanced meal/ diet</li> <li>Explore the ingredients in a stir fry</li> <li>Use a range of cooking techniques to make a stir-fry</li> </ul>
<b>Geography</b>	<p><b>Fieldwork – Water Cycle &amp; Rivers</b></p> <ul style="list-style-type: none"> <li>Locate key rivers of the world</li> <li>Describe and understand key aspects of rivers</li> <li>Understand erosion, transportation and deposition</li> <li>Know how waterfalls, oxbow lakes and meanders form</li> <li>Explain ways that rivers can be used</li> <li>Explain the impact of damming rivers</li> </ul>
<b>History</b>	<p><b>Riotous Royalty</b></p> <ul style="list-style-type: none"> <li>Have a chronological understanding of which monarch reigned in relation to another</li> </ul>

	<ul style="list-style-type: none"> <li>Describe how different monarchs fought to become powerful, whilst others used dynasties to secure their position as head of the country</li> <li>Understand why and how monarchy affected the formation of the United Kingdom of Great Britain and Northern Ireland as we know it today.</li> </ul>
<b>Languages</b>	<b>Weather</b> <ul style="list-style-type: none"> <li>Learning weather vocabulary and phrases ('il fait ... /il y a ...')</li> <li>Listening to, creating and acting out weather forecasts</li> <li>Reading and understanding a seasonal poem</li> <li>Writing and performing our own weather poetry</li> </ul>
<b>Music</b>	<b>Keyboard skills</b> <ul style="list-style-type: none"> <li>Learn to play 4 chords on the keyboard and use them to play a variety of well-known songs.</li> </ul> <b>Composition</b> <ul style="list-style-type: none"> <li>Use the keyboard skills learnt this year to compose a piece to play on the keyboard.</li> </ul>
<b>Physical Education</b>	<b>Athletics</b> <ul style="list-style-type: none"> <li>Run at a steady pace</li> <li>Develop a sprinting and endurance running style</li> <li>Know different ways of jumping</li> <li>Develop a technique to throw from a distance</li> </ul> <b>Swimming</b> <ul style="list-style-type: none"> <li>Develop breast stroke, back stroke and front crawl</li> <li>To know how to stay safe in the water</li> <li>To develop speed and endurance skills</li> </ul> <b>Consolidate Pickle ball skills and knowledge through game play activities.</b>
<b>Religious Education</b>	<b>Islam</b> - How does worship (ibadah) show what's important to Muslims? <ul style="list-style-type: none"> <li>Exploring what Muslims believe including;</li> <li>there is no God but God (Allah) and that he is without equal</li> <li>that God is one (Tawhid)</li> <li>Exploring more about the Qu'ran</li> <li>Learning what happens in a mosque</li> <li>Finding out about prayer and worship, including that 'salah' is part of 'ibadah' (worship)</li> <li><b>Thematic</b> - What is the Golden Rule and why do so many people live by it?</li> <li>Understanding how the Golden Rule impacts on ways of living and personal worldviews and is shared by many different faith groups as well as those with none</li> <li>Explore how personal belief and knowledge shape the way that people behave.</li> <li>Begin to think about where these ideas come from</li> </ul>
<b>Personal, Social, Health &amp; Economic Education</b>	<b>Relationships</b> <ul style="list-style-type: none"> <li>Jealousy</li> <li>Love and loss</li> <li>Memories</li> <li>Getting on and falling out</li> </ul>

	<ul style="list-style-type: none"> <li>• Girlfriends and boyfriends</li> </ul> <b>Changing Me</b> <ul style="list-style-type: none"> <li>• Unique me</li> <li>• How babies grow and having a baby</li> <li>• Outside body changes and girls and puberty</li> <li>• Inside body changes</li> <li>• Accepting change</li> </ul>
<b>Supporting Educational Visits</b>	<ul style="list-style-type: none"> <li>• <b>Local river investigation</b></li> <li>• <b>Sayers Croft</b></li> </ul>