



## Y5 Springfield Primary School

Our curriculum drivers are evident throughout our planning and drive our curriculum.

### 1. Community and Real Life Experience

### 2. Effective and Respectful Communicators

### 3. Achieving Success Together

Term: <b>Spring 2</b>		Theme: <b>Extreme Environments</b>	
<b>Key Questions:</b> <ul style="list-style-type: none"> <li>What is a mountain range and why are they so important?</li> <li>How are mountains formed?</li> <li>Why do people explore extreme environments?</li> </ul>		<b>Stimulus:</b> The Ice Palace - Robert Swindells. Frozen Man – Kit Wright. Frozen Planet BBC Life in the freezer – David Attenborough.	 
<b>As writers we will:</b> Write to entertain our readers by: <ul style="list-style-type: none"> <li>Writing in role as a character describing an event</li> <li>Create blackout poetry from a page of text</li> </ul>		<b>As mathematicians we will study:</b>  <b>Decimals and Percentages:</b> <ul style="list-style-type: none"> <li>Thousands as decimals and fractions.</li> <li>Rounding to 1 decimal place</li> <li>Percentages as fractions and decimals</li> </ul> <b>Perimeter and Area:</b> <ul style="list-style-type: none"> <li>Perimeter and area of rectangles and polygons</li> </ul> <b>Statistics:</b> <ul style="list-style-type: none"> <li>Read and interpret tables</li> <li>Read, interpret and draw line graphs</li> </ul>	<b>As computer engineers we will:</b> <ul style="list-style-type: none"> <li>Understand how a data-file can be used to organise data in records</li> <li>Use tools within a database to order and answer questions about data</li> <li>Create graphs and charts from our data to help solve problems</li> <li>Use a real-life database to answer a question</li> </ul>
<b>As Designers we will:</b>  <b>Navigating the World using Micro:bits and Tinkercad</b> <ul style="list-style-type: none"> <li>Learn how to develop an electronic product with processing capabilities.</li> <li>Apply Computing principles to program functions within a product including to control and monitor it.</li> <li>Understand how the history and evolution of product design lead to the on-going Digital revolution and the impact it is having in the world today.</li> </ul>		<b>As French speakers we will:</b> <ul style="list-style-type: none"> <li>Learn numbers up to 60 and carry out calculations.</li> <li>Talk about our favourite school subjects and give reasons why</li> <li>Develop our dictionary skills</li> <li>Listen to simple stories</li> </ul>	<b>As geographers we will:</b> <ul style="list-style-type: none"> <li>Consider why mountains are so important</li> <li>Study three case studies of specific mountains</li> <li>Understand how the greatest mountain ranges were formed</li> <li>Engage with the concepts of mountains and mountain ranges through real people</li> </ul>
<b>As scientists we will investigate Earth and Space including:</b> <ul style="list-style-type: none"> <li>Explaining the Earth's rotation.</li> <li>Why we have night and day</li> </ul>	<b>As Historians we will:</b>  Not taught this half term.	<b>As sportspeople we will:</b> Work on our <b>fitness levels</b> by understanding the different components of fitness including: speed, stamina, strength, coordination, balance and agility.  We will learn how to play <b>Basketball</b> , developing our dribbling, shooting and passing skills	<b>As learners of religion we will:</b> Consider how the rites of passage are important to Christians. What is expected of a person when they follow a religion or belief.  <b>In RSHE we will:</b> Learn about Health and Well-being. We will learn about how to look after our physical health and how to stay healthy.