









English			Maths		
<p>In English, we shall be reflecting on great explorers and stories of extreme survival against the elements. Children will be imagining themselves in these treacherous positions and writing an internal monologue to express their feelings as well as an inspirational speech for Shackleton as he tries to escape the ice in Antarctica.</p> <p>Guided reading will be using a collection of short stories focusing on human survival. Here we will investigate how the author writes for dramatic effect but still manages to retell the story as the events unfold.</p> <p><b>Key Vocabulary: desperate, physical, sacrifice, accompany, equipment</b>  <b>Books:</b> Shackleton's Adventures by William Grill; Survivors by David Long.</p>			<p><b>Year 5 will be working with Mrs Johnstone.</b> This half term we shall continue to work on decimal numbers and percentages and then move on to formal methods for multiplication and division.</p> <p><b>Year 6 will be working with Mrs Sharp.</b> The focus will be on a revision program taking the children up to their SATs test in May. Please expect some extra homework over the next half term.</p>		
<p><b>Science</b></p> <p>Y5 are learning about Properties and Changes of Materials, where we will sort and compare different materials based on criteria such as <b>thermal conductivity</b> and <b>solubility</b>. We will examine <b>reversible changes</b> such as <b>dissolving</b>, and <b>irreversible changes</b> such as <b>burning</b>. We will also look at which <b>processes</b> can be used to separate a mixture.</p> <p>Y6 will be completing their work on <b>classification</b> of plants and animals, before embarking on the next topic, Evolution &amp; Inheritance, where they will discover how traits are passed on down the generations and how animals <b>adapt</b> and <b>change</b> to their <b>environment</b>.</p>		<p><b>Year 5 &amp; 6 Ivy Bee Class</b>  <b>Topic Web Spring Term 2 2023</b></p> <div style="display: flex; justify-content: space-around;">   </div> <p style="text-align: center;">Adventures Across the Ocean</p>		<p><b>Geography</b></p> <p><b>Why do oceans matter?</b> This is the question we shall be investigating in geography. We shall travel across the oceans to look at coral bleaching in Australia, polar ice caps melting and micro plastic pollution.</p> <div style="text-align: center;">  </div> <p><b>Key vocabulary: micro plastic, biodegradable, coral bleaching, single use plastic, water cycle, ecosystem.</b></p>	
DT	RE	Music	PSHE / RSE	PE	Computing
<p>We will be working from the Kapow scheme of work "What could be healthier?" to discover the farm to fork process and understand the key <b>welfare issues</b> for rearing cattle. We will compare the <b>nutritional value</b> of existing sauces and develop a healthier recipe. We will also find out about locally <b>sourced</b> ingredients that can be included in our sauce.</p> <div style="text-align: center;">  </div>	<p>Our RE for this half term will be blocked to take place during the last week of term where our Easter focus will be <b>grace</b> and <b>salvation</b>.</p> <div style="text-align: center;">  </div>	<p>Y5 will be continuing their ukulele lessons with Mrs Jackaman, while Y6's topic will be the musical concept of <b>theme</b> and <b>variations</b> where they will discover how rhythms can 'translate' onto different instruments.</p> <div style="text-align: center;">  </div>	<p>We will be using our PSHE "Jigsaw" scheme of work with a unit entitled Healthy Me.  <b>Key Vocabulary: image, diet, healthy, alcohol</b></p> <div style="text-align: center;">  </div>	<p>The children will be taking part in Gymnastics with Mrs Lakey this half-term, and they will also be doing a mixture of Cross Country and Outdoor &amp; Adventurous Activities with Mr Goldsmith, as well as starting to look at Netball.</p> <div style="text-align: center;">  </div>	<p><b>3D Gaming</b>  The children will be learning to design, plan and create a computer game.</p> <p><b>Key Vocabulary: image, texture, theme, scene, evaluation.</b></p>

Key vocabulary is written in **bold**.