






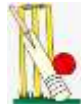


English		Maths			
<p>We continue to relish our novel, <i>The Girl Who Rowed the Ocean</i> by Alastair Humphreys, that we are roughly half way through. We are delighted to have made contact with the author and to have had our questions answered by him in a YouTube video. We will look at some of the adventurers that Alastair wrote about in another of his books 'Great Adventurers'.</p> <p>We will conclude our exploration of the Hansel and Gretel story by exploring the structure and vocabulary when writing formal and informal letters. After this, we will be moving onto instructional writing which will support our Bolognaise creations in DT!</p> <p>Our class story book is now <i>Skellig</i> by David Almond. Reading record books will still be checked on a Wednesday. Children can read their own books as well as books from Ivy Bee Class, our school library and public libraries (remember we have them in Brighstone and Freshwater and they are a great way to access a multitude of different genres and authors for free!).</p>		<p>With Mrs Denness, children will be learning more about area, perimeter and volume. We will look at rectangles and compound shapes that need to be split before calculating the area. We will then look at calculating the area of triangles and parallelograms. In calculating volume, children will use cubic centimetres to estimate and compare volume.</p> <p>With Mrs Sharp, the class will complete the units of work on decimals before introducing percentages and looking at the relationship between them, fractions and decimals. There will be a strong focus this half term on times tables – recalling and securing their facts and relating them to their inverse calculations of division.</p>			
Science		Year 5 & 6 Ivy Bee Class Topic Web Spring Term 2 2025 <i>Earth's Oceans</i>		Geography	
<p>Year 5 are learning physics this half term, looking at forces. We will discern the difference between contact and non-contact forces. We will identify the effects of air resistance, water resistance and friction, that act between moving surface. We will also look at how some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.</p> 				<p>Why Do Ocean Matter? Children will explain how the ocean helps to regulate the Earth's climate and temperature. They will identify the Great Barrier Reef as part of Australia and describe its benefits. We will study how humans impact the oceans and the consequences of this, and take part in a local beach clean to understand what's being discarded. The children will then make suggestions for how to improve a marine environment.</p>	
 <p>Year 6 will be finding out about grouping and classifying plants and animals. We shall look at similarities and differences as ways of describing, grouping and separating, look at how an organisational system for this has been developed and have a go at classifying creatures ourselves.</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 welfare issues for rearing cattle. We will compare the nutritional value of existing bolognaise sauces and develop a better recipe. We will also find out about locally sourced ingredients that can be included in our sauce.</p> 	<p>As we approach Easter, our RE focus will be "Salvation" and how this is offered to Christians through the sacrifice Jesus made, resulting in his death.</p> 	<p>We are swapping over in ukulele, so it is now Y6's turn for their block of lessons, building on what they learnt last year (and in Y4). If they have their own ukulele, they are welcome to bring it along! Y5's musical topic is entitled "loop and remix" where they will be exploring how repeated patterns are built and developed in the creation of different genres of music.</p> 	<p>Mrs Boyd's topic for this half term will be "Health and Wellbeing". The class will be learning about the benefits of relaxation and sleep; how to set goals; tackle tricky situations and explore our emotions.</p> 	<p>To begin with, Mrs Sharp will be taking the class for Hockey on a Monday, then Mr Goldsmith will be teaching the class (and Mrs Sharp) cricket. On Fridays, he will take the class for outdoor and adventurous activities. Children will still wear their PE to school on these days – but do remember jumpers and tracksuits (navy) when the weather is chilly. Long hair needs to be tied back and especially out of the eyes and all children with pierced ears need to bring surgical tape to school so they can cover up their earrings.</p> 	<p>Ivy Bees will develop their knowledge and understanding of using a computer to produce 3D models. They will initially familiarise themselves with working in a 3D space, moving, resizing, and duplicating objects. They will then create hollow objects using placeholders and combine multiple objects to create a model of a desk tidy. Finally, learners will examine the benefits of grouping and ungrouping 3D objects, then go on to plan, develop, and evaluate their own 3D model of a building.</p> 