



English		Maths					
<p><u>The Iron Man by Ted Hughes</u> In English, we will be looking at the Iron Man by Ted Hughes and writing a balanced argument. Within that, we will be exploring the use of conjunctions and when it is appropriate to use them in our writing, as well as looking at:</p> <ul style="list-style-type: none"> Using fronted adverbials Using commas after fronted adverbials Y4 - apostrophes to mark singular and plural possession Y4 - appropriate choice of pronoun Y3/4 use of present perfect form of verbs - he has gone out to play vs he went out to play. <p><u>The Lone Robot - Video clip</u> We will use this as a stimulus to write a character description of the lone robot in the style of the Iron Man.</p> <p><u>How to build Robots - Louise Derrington</u> We will use this as a parallel text and use it to write our own instructions on how to build our own robot.</p>		<p><u>Multiplication and division</u> - The children will write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for 2-digit numbers times 1-digit numbers, using mental and progressing to formal written methods.</p> <p><u>Measurement and area</u> - The children will learn that area is the amount of space taken up by a two-dimensional shape or surface. They explore different ways of working out the area of a shape, and it is important that children recognise that some ways are better than others. In this small step, area is found by practically counting squares and not through any formal calculations. This topic lends itself to practical activities such as finding the area of classroom objects using square pieces of paper. Activities such as this can be extended by using different-sized squares and discussing why this gives a different answer.</p> <p><u>Fractions</u> - Children understand that a fraction can be seen as part of a whole and that, to find a unit fraction, they divide the whole into equal parts. They then identify the role of the denominator, appreciating that this shows how many equal parts the whole has been divided into. This step explores unit fractions only, with the focus being on the denominator. Non-unit fractions are covered later in the block.</p>					
<p>Science</p> <p><u>Year 3</u> Animals Including Humans: Within this unit of learning, the children will learn about the digestive system in humans, naming the basic parts and their functions. We will also look at teeth, learning about the different types that we have and their differing functions. Lastly, we will construct a variety of food chains, naming producers, consumers, predators and prey. <u>Year 4</u> Sound: We are learning all about sound this half term, and how it is made by vibrations. We will learn to distinguish between pitch and volume and how to change these by studying the features of the item that produced the sound. We'll also be making old fashioned string telephones, so please do save tin cans/ paper or plastic cups and yogurt pots to help us to design the most effective one</p> <p>Key Vocabulary - Nutrition, nutrients, carbohydrates, sugars, protein, vitamins, minerals, fibre, fat, water, fruit, vegetables, dairy foods, balanced diet, skeleton, bones, muscles, joints, support, protect, move, skull, ribs, spine, vertebrate, invertebrate, joint, socket, tendon</p>		<p>Year 3 & 4 Topic Web Honey Bee Class <u>The Wonderful World of Robots</u></p> 				<p>Art</p> <p>We will be discovering how and why our ancient ancestors made art, experimenting with natural materials to make homemade paints and playing with scale to paint on a range of surfaces.</p> <p>Key Vocabulary - charcoal, composition negative, image, pigment, positive, image, prehistoric, proportion scaled up, sketch, smudging, texture, tone</p>	
		<p>Geography</p> <p>In Geography, children will learn about the land use on the Isle of Wight and look at the human and physical features around them.</p> <p>Key Vocabulary - Land Use , population, agriculture, industry, farming, crops, city, climate</p>					
<p>Music</p> <p><u>Year 3: Brass</u> – Mr Stroud will be teaching the Y3 class how to play brass instruments. <u>Year 4: Music</u> Children will be learning about the origin and features of rock and roll music. They will learn how to play the Hand Jive and Rock Around the Clock, looking specifically at a walking bass line, before then performing a piece as a class.</p>		<p>Computing</p> <p><u>Online Safety</u> The children will continue to learn about online safety and what reputable sources of information are online.</p>	<p>PSHE / SEAL</p> <p><u>Jigsaw: Dreams and Goals</u> We will be learning how to be the very best versions of ourselves and how to achieve our goals.</p> 	<p>PE</p> <p><u>Sports Coach</u> With Mr Goldsmith, they will be focusing on Handball, Dodgeball and Hockey.</p>	<p>RE</p> <p>In RE, the children will be learning how Hindus express their devotion to the God Shiva within the celebration of Maha Shivratri.</p>		

Key vocabulary is written in **bold**.