

<p>Science</p> <p>In science lessons, we will be learning about the properties of materials.</p> <p>The key skills for this topic are as follows:</p> <ul style="list-style-type: none"> - Comparing and classifying materials based on their conductivity, permeability and response to magnets; - Understanding that some solids dissolve to make a solution; - Use fair testing to find best materials for everyday uses; - Understand the difference between reversible and irreversible changes; - Explain how some changes create new materials. 	<p>English</p> <p>Our books this term: The Firework Maker's Daughter - Philip Pullman</p> <p>The Firework Maker's Daughter is the story of a young girl, named Lila, as she goes on a dangerous quest to find the secrets of firework making.</p> <p>Working with this text and others we will explore the following writing skills and styles:</p> <ul style="list-style-type: none"> - Developing our use of figurative language in description; - Choosing between informal and formal writing for different tasks; - Showing empathy for characters as we write in character; - Write in a journalistic style to report on events; - Create a narrative that uses foreshadowing and builds suspense. 	<p>Mathematics</p> <p>Our main focus in mathematics is multiplication and division. We will be learning the following skills:</p> <ul style="list-style-type: none"> - Finding multiples and common multiples; - Finding factors and common factors; - Identifying prime numbers; - Understanding the vocabulary of indices, including square and cube numbers; - Multiplying by 10, 100 and 1000; - Dividing by 10, 100 and 1000. <p>We will also be revising our understanding of area and perimeter.</p>
<p>Humanities</p> <p>How did a pile of 'dragon' bones help to solve an ancient Chinese mystery?</p> <p>This term, we will be studying the first dynasty of Ancient China: The Shang. We will be taking part in the following activities:</p>		<p>Creative Arts</p> <p>Our focus artist this term is Xu Beihong.</p> <p>We will be looking at the skills of watercolour and calligraphy.</p>

<ul style="list-style-type: none"> - Comparing the myth of the dragon in different cultures; - Finding out how archaeologists and linguists unlocked the secrets of the Shang; - Discovering what life was like during the Shang period; - Comparing the life of rich and poor Shang citizens; - Understanding what makes a good leader; - Researching the most famous warrior queen of the Shang dynasty. 		<p>In DT, we will be studying origami and designing paper aeroplanes for different purposes (e.g., long flight, performing stunts).</p> <p>In music, we will continue to learn musical notation, including different note lengths and sharps and flats. We will compose solo and group pieces on glockenspiel and other instruments.</p> <p>In MFL, we will be learning French conversation and finding out about French culture and history.</p>
<p>PE</p> <ul style="list-style-type: none"> - Skills and tactics of football - Dribbling and passing - How to be a team player - Tackling safely - Measuring heart rate before and after Exercise - Warming up and cooling down 	<p>RE, PSHE and Reflection</p> <p>Our focus religion this term is Islam.</p> <p>We will be learning how Allah's word was revealed to Muhammed and what the Qu'ran teaches Muslims.</p> <p>In PSHE, we will be learning about prejudice and discrimination: how to recognise these and strategies for dealing with them.</p> <p>This term's Christian value is...</p>	<p>Computing</p> <p>In computing, our focus is programming.</p> <p>We will be using MIT Scratch to create platform games with a dragon theme.</p> <p>We will be learning how to manipulate and code sprites, thinking how they will interact with each other.</p> <p>We will be programming our own variables for features such as keeping a score.</p>