

<p style="text-align: center;"><u>Science</u></p> <p>In our topic about materials, we will first recap the differences between solids, liquids and gases and how substances change state. We will go on to investigate the difference between solutions and mixtures; which substances dissolve in liquids; how to separate mixtures. Finally, we will look at reversible and irreversible changes.</p> <p>Our final topic, 'Animals including humans', covers the human life cycle. We will look at how babies develop; the changes in childhood and adolescence; adulthood and old age.</p>	<p style="text-align: center;"><u>Writing</u></p> <p>In writing, we will begin the term by writing the opening to a fantasy story, based on the story: The Nowhere Emporium by Ross MacKenzie. We will move on to working on a non-fiction text, how to write a balanced argument, following the text 'Screen Time' where will consider the positive and negative effects of screen use.</p> <p>Throughout each unit, there will be an emphasis on careful vocabulary choice and continually re-capping and building on key sentence and punctuation skills.</p>	<p style="text-align: center;"><u>Maths</u></p> <p>We will continue with our learning about decimals, fractions and percentages, with a focus on written methods for adding and subtracting numbers with multiple decimal places. Our next unit is about shape, including work on angles, symmetry, reflection and translation of shapes. We then revisit measures and how to convert measures.</p> <p>There will be an ongoing focus on key facts, calculation and recall of multiplication facts.</p>	<p style="text-align: center;"><u>Reading</u></p> <p>Alongside the Accelerated Reader programme, we continue with our daily reading lessons where we focus on each of the key reading skills: understanding vocabulary, inference, prediction, explaining author choices, retrieving information and summarising.</p> <p>We start by looking at the lovely short story 'FARThER' by award winning illustrator Grahame Baker-Smith. We will also apply the range of reading skills in reading comprehensions linked to our main topics, including Greek Myths and information texts.</p>		
<p style="text-align: center;"><u>Computing</u></p> <p>We will move on to our second programming unit where we will design a quiz using the Scratch programming environment. Children will learn how to use 'if... then...' conditions to create a quiz with different outcomes. They will create algorithms, test them and debug them as necessary.</p> <p>We will also look at data collection and storage, alongside an on-going focus on e-safety.</p>	<p style="text-align: center;"><u>Year 5 Summer Curriculum Overview</u></p> <p>In the Summer term, we will first be led by our History topic about Ancient Greece and then, in the second half of term, our Geography topic about volcanoes and earthquakes.</p> <p>Although some subjects will be taught discretely, a lot of our learning will be connected to these lead topics.</p>		<p style="text-align: center;"><u>History</u></p> <p>As we learn about Ancient Greece, we will start by placing this period in history. Through enquiry, we will learn about the legacy the Ancient Greeks left behind, including the Olympic games. We will look at evidence from the past, such as images on pottery, to draw our own answers and we will conduct research about the gods and goddess that were worshipped at the time.</p>		
<p style="text-align: center;"><u>Music</u></p> <p>This term we are fortunate enough to have a visiting music teacher, Mrs Anderson-Brown to teach us how to play the jSax (a smaller plastic version of a saxophone). We will learn the correct playing technique, a range of different notes and how to play as a group along with backing tracks.</p>	<p style="text-align: center;"><u>PSHCE</u></p> <p>Our Jigsaw themes are 'Relationships' and 'Changing me'. Parts of these units will be taught alongside science as we learn about the changes that human bodies go through physically and emotionally during puberty. We will also look at personal relationships with friends, family and online interactions.</p>	<p style="text-align: center;"><u>Art/DT</u></p> <p>We will be completing an art unit focussing on sculpture. This starts by observing and evaluating different types of sculpture and techniques. We will be inspired by our learning in other topics as we design our own sculptures.</p> <p>Near the end of term we will complete a DT unit on food – considering healthy choices.</p>	<p style="text-align: center;"><u>Geography</u></p> <p>In our 'Volcanoes and Earthquake' topic. We will look at where these natural events take place across the world, using atlases and maps to look for links in locations. We will learn how and why they happen and we will research the positive and negative effects volcanoes and earthquakes have on the areas around them.</p>	<p style="text-align: center;"><u>PE</u></p> <p>As part of our PE provision we will cover the following:</p> <p>Rounders - bowling, batting and fielding.</p> <p>Athletics - track and field events, practising for sports day.</p> <p>Tennis - learn to serve and return the ball and positioning on court.</p> <p>Kwik Cricket - bowling, batting and fielding.</p>	<p style="text-align: center;"><u>RE</u></p> <p>Our main question will be 'Why do some people believe in God and others don't?' By reflecting on the learning we have completed this year about Judaism, Islam and Christianity and other knowledge of different belief systems, we will reflect on the reasons that people have different beliefs or do not have a faith.</p>