













<p><b>Maths</b></p> 	<p><b>Reading</b></p> 	<p><b>Writing</b></p> 	<p><b>Science</b></p> 	<p><b>PSHE</b></p> 	<p><b>History</b></p> 
<p>In maths, this half term, the children will have the opportunity to develop their understanding of multiplying and dividing by 10/100/1000. They will continue to work on fractions including adding, subtracting, multiplying and dividing fractions. After this, we will move onto converting metric measures and converting from miles. They will also learn how to recognise imperial and metric measures.</p>	<p>This half term, our class novel is 'Letters from the Lighthouse' by Emma Carroll. We will be exploring the text in detail and using it to answer different styles of comprehension questions.</p> <p><b>Forensic Reading</b> We will focus our reading around the title 'The Best Christmas Present in the World'.</p>	<p>In our writing lessons, we will be writing our own enlightenment themed stories based on a video clip called 'The Lighthouse Keeper'.</p> <p>In grammar, we will continue to learn about passive and active voice and using semi- colons and colons within our writing.</p> <p>Later on in the half term, we will be writing a newspaper report, once again, based on the video clip.</p>	<p>In science, this half term, the topic is 'Danger! Low Voltage'. The children will associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit. They will compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. They will then draw and label circuit diagrams using the correct symbols.</p>	<p>This half term, the children continue their 'keeping healthy as we grow' topic. They will learn about making choices that support a healthy, balanced lifestyle. They will also learn that habits can be healthy or unhealthy, and learn strategies to help change or break unhealthy habits.</p>	<p>In history, this half term we will continue to learn about the effects of WW2 but looking more closely as to how the war impacted the city of Leeds.</p> <p>We will also complete a unit about Operation Chastise which is where the children learn more about the 'bouncing bomb' that was used by the British in WW2. They will conduct lots of experiments to help them understand the science behind how this bomb worked.</p>
<p><b>Computing</b></p> 	<p><b>Design Technology</b></p> 	<p><b>Modern Foreign Languages- French &amp; Mandarin</b></p> 	<p><b>PE</b></p> 	<p><b>Religious Education</b></p> 	<p><b>Music</b></p> 
<p>In computing, this half term, the children will plan a program which includes a timer and a score. They will follow their plans to create their program. They will debug their game when things do not run as expected to create a game that has multiple functions or 'levels'</p>	<p>Our topic in DT this half term is 'Mechanisms (Electrical Systems) and Structures'. The children will be making a working model lighthouse to light up a room. They will use Crumble controllers and software to program when the light switches on and off.</p>	<p><b>Mandarin</b> This half term children will learn how to say different drinks and be able to express their likes and dislikes. They will then move onto learning about fast food and be able to express a point of view about food and drink and ask for information.</p> <p><b>French</b> Our topics in French this half term are Meal and ordering in a cafe and meat, fish and vegetables. Children will learn the French for different food items and be able to order from a menu in a cafe.</p>	<p>This half term, our indoor PE session will be dance and our outdoor session will be tennis. Please continue to ensure that children come to school in appropriate PE kits for the weather and these must be all black with no logos.</p>	<p>This half term, the children will further develop their knowledge and understanding of Sikhism, including worship practices. They will reflect on areas of faith in action in Sikhism. Pupils will understand and evaluate concepts such as values, symbols, commitment and service within Sikhism.</p>	<p>In music, this half term the children will explore the topic 'Journeys'. This topic will explore song lyrics and focus on the 'journey' throughout a song to capture the path a character may take as each verse and the chorus is sang. They will learn and perform a song called 'Refuge'.</p>