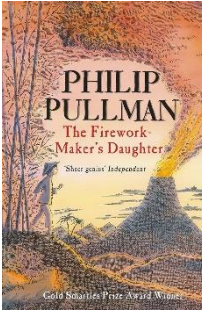


Year 4 Parent Learning Overview: Enquiry/Term 5

<p>Enquiry 1: How do we hear sound?</p> <p>In the first enquiry this term, the children will be exploring the scientific concept of sound including how it is made and what allows us to hear it. They will explore how sound travels and take part in activities to support their learning. Firstly, the children will make their own musical instruments allowing them to consider what element makes the noise and build their knowledge around these instruments as the enquiry progresses. The children will also explore an investigation into pitch, exploring high and low sounds. They will also use technology to record sound and consider how this is shown using the appropriate tools.</p>	<p>Being a Writer: 'Aviatrix', Sound</p> <p>The children will use the stimulus of a short video - 'Aviatrix' - to inform their writing of a biographical account of Jacqueline Auriol. The key skills being focused on were perfect tense and apostrophes for singular/plural possession. Using our enquiry knowledge, the children will develop the appropriate skills to write their own biographical account of Alexander Graham Bell. They will consider the factual information required and the necessary features of the text type such as tense and sentence structure</p>	<p>Enquiry 2: What is energy?</p> <p>In this science unit the children will explore how energy is formed and how it is used. The children will explore appliances and consider how the energy is created to make them work. The children will discuss both battery and mains powered appliances, recognising the difference between them. The children will then explore how simple circuits are made before using this knowledge to include circuits.</p>
<p>Being a Mathematician:</p> <p>At the beginning of Term 5 children will be looking at shape. We will start by looking at the properties of 2D shape before finding lines of symmetry. We will then move onto the properties of 3D shapes and angles.</p> <p>The children will then explore measures. This will begin by working practically and recognising intervals on a range of measuring equipment to cover, length, mass and volume/capacity. Further to this, converting between a range of units will be completed. These will include:</p> <ul style="list-style-type: none"> - mm, cm, m and km - g and kg - ml and l - £ and pence 	<p>Being a Reader:</p> <p>Throughout term 5, the children will continue to develop their reading fluency through 4 sessions of fluency a week. This will be based around our class text 'the firework makers daughter'</p> <p>We will also be reintroducing extended read lessons during this term which involves every child having their own copy of the class book.</p> <div style="text-align: center; margin-top: 10px;">  </div>	<p>Being a Theologian:</p> <p><u>What does it mean to be a Hindu in Britain today?</u></p> <p>Throughout term 5, children will explore Hinduism in greater depth by exploring aspects of life and how these are lived through children. The children will learn new facts and knowledge about the religion and consider their significance for those in the religion.</p> <p>Considering being 'Change-makers' the children will explore the life of Mahatma Gandhi. They will consider the role of Gandhi in Indian independence and how Hindu communities have grown in the UK.</p>
<p>Being a Computer Technologist:</p> <p>As a technologist, the children will explore different forms of data that can be collected and recorded e.g. light, temperature, sound. They will at first recognise how data can be recorded including the range of sensors used to do so. The children will then explore using sound sensors to show how a microphone records the level of volume. Following this the children will answer questions about given data sets to show their understanding. Finally, the children will use data that is provided to present their results in both table and graph formats.</p>	<p>Being a linguist</p> <p>In French this term the children will continue to learn numbers, extending up to 40. Children are being introduced to different body parts and are learning more of the words for colours.</p>	<p>Being an Athlete:</p> <p><u>Athletics and Cricket</u></p> <p>In term 5, the children will complete outdoor PE in both sessions. First in the term, the children will explore fielding, batting and bowling skills and apply these to small group activities.</p> <p>In athletics, the children will cover a range of athletic skills in running, jumping and throwing. The children will use equipment when throwing such as Javelin, shot put and hammer. The children will regularly compete against each other</p>

