

Year 5 Curriculum Newsletter – Summer 1 – Inventors and Inventions

<p style="text-align: center;"><u>RE</u></p> <p>Our unit this half term is all about transformation. We will understand and learn to celebrate the transforming powers of the Holy Spirit. We will also learn about the Jewish celebration of Pesach and what it means in the Jewish faith.</p>	<p style="text-align: center;"><u>English</u></p> <p>We will be studying the book 'The Invention of Hugo Cabret' by Brian Selznick. We will use it to inspire our writing and also throughout our Guided Reading sessions.</p> <p>We will also create a magazine page with a variety of texts in to show our learning from this half term.</p>	<p style="text-align: center;"><u>Maths</u></p> <p>We will develop our understanding of fractions - including multiplying them. We will also work to develop our understanding of measure and perimeter and how to read timetables, using them to solve problems. We will also develop our multiplication and division skills.</p>
<p style="text-align: center;"><u>Science</u></p> <p>This half term we are learning about forces and falling objects. We will be looking at gravity and the effects of air resistance, water resistance and friction.</p> <p>We will learn that some mechanisms allow a smaller force to have a greater effect.</p>	<p style="text-align: center;"><u>PSHE</u></p> <p>Our unit is Living in the wider world - careers and aspirations. We will learn there is a broad range of jobs and about pay and the skills you need for different jobs and roles. The children will learn the different routes such as apprenticeships and degrees and how to choose careers.</p>	<p style="text-align: center;"><u>History</u></p> <p>This half term we will focus on Ancient Civilisations, in particular the Early Islamic Civilisation which will include a study of Baghdad. We will look at their influences on the world today, and compare it to other time periods studied.</p>
<p style="text-align: center;"><u>PE</u></p> <p>Dance we will be learning about movement and using Bollywood inspired movements to create our own routine.</p> <p>Athletics we will work with a coach to develop our skills in throwing, jumping and running to take part in an athletics competition.</p>	<p style="text-align: center;"><u>Music</u></p> <p>We will be listening to arrange of Indian music and learning about the different instruments used. We will compose our own arrangements and perform them as a class.</p>	<p style="text-align: center;"><u>Computing</u></p> <p>This half term we will be looking at how technology has developed throughout history and how we use robotics in the world.</p>
	<p style="text-align: center;"><u>DT</u></p> <p>Our unit is 'mechanical systems' where we will design, record ideas and sketch designs to decide which model to choose to make using a range of tools and the mechanical system of Cams.</p>	<p style="text-align: center;"><u>MFL</u></p> <p>Our unit this half term focuses on the Olympics. We will learn about different sports and how to read, speak and write about the sports we do and don't enjoy.</p>