

<p style="text-align: center;">Computing</p> <p>This term, we will begin our computing topic with our Online Safety lessons. This will cover how to use technology safely, responsibly, and effectively by understanding the impact of sharing digital content, maintaining privacy, evaluating online information and recognising appropriate online behaviour. After half term, we will begin our unit on Coding, using Purple Mash to create a variety of simple programs.</p>	<p style="text-align: center;">PE</p> <p>For the first half term we will be improving our passing skills and tactics in Ultimate Frisbee and Boccia. As the term progresses we will be developing our basic fitness through circuit training as well as applying some of our previously taught tactics and passing in Netball.</p>	<p style="text-align: center;">RE</p> <p>This term, we are going to be asking the question "What do Christians believe about creation?" looking at the Creation story and comparing it to other religions. After half term, we will investigate what helps Hindus have a good life, including looking at the festival of Diwali. We will be celebrating Christmas with a reminder of the Christmas story and what it means to Christians.</p>	<p style="text-align: center;">Music</p> <p>In music, we are going to be basing our learning around different genres: Pop, using the song 'Living on a Prayer', and Jazz. We will listen to different pieces of music, appraising each piece and commenting on the interrelated dimensions of music. We will also perform using our voices and instruments.</p>
<p style="text-align: center;">Maths</p> <p>In Maths this half term, we will be focusing on place value and determining the value of different digits up to one million. We will be using a variety of resources and pictures to show these numbers in different ways, which will enable us to order the numbers by value. We will be applying our knowledge of place value in order to add and subtract. We will be using formal written methods to add and subtract, as well as problem solving using the bar model. As the term moves on, we will also work on the methods we use to multiply and divide. Our final autumn topic is fractions; we will compare, order and convert fractions, mixed numbers and improper fractions. In all of our maths topics, we will have a strong focus on problem solving and reasoning as well working with pictorial, concrete and abstract representations. Our times table and number bond challenges will continue throughout Year 5.</p>	<p style="font-size: 24px; font-weight: bold;">Year 5</p> <p style="font-size: 36px; font-weight: bold;">To Infinity and Beyond</p> <p style="font-size: 36px; font-weight: bold;">In Your Imagination</p> <p style="font-size: 24px; font-weight: bold;">Autumn Term</p>		<p style="text-align: center;">English</p> <p>In English this term, we will be studying a variety of exciting stimuli! We will begin with our novel 'Cosmic' by Frank Cottrell-Boyce. We will be working on the application of what we learnt in Year 4 as well as beginning to understand and use elements of the Year 5 Writing Wishlist in our work. We will have a big focus on dialogue as well as spellings and SPaG, which we will have weekly lessons on. We will also be using the beautiful planet of 'Pandora', from Avatar, to engage and motivate the children. We will create our own creatures and then develop non-fiction style reports about them! Later in the term, we will switch to our magical topic with the focus novel 'Harry Potter and the Philosopher's Stone', which will include various exciting writing opportunities. In guided reading we will be using both 'Cosmic' and 'Harry Potter' to develop our comprehension skills.</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>
<p style="text-align: center;">PSHE</p> <p>In PSHE, we will be looking at our physical well-being, including diet and lifestyle choices and how we can keep safe (including online). We will then be finding out about legal and illegal drugs, including alcohol and nicotine. We will discuss the laws related to these and the positive effects of vaccines and immunisations.</p>	<p style="text-align: center;">Science</p> <p>In Science we are going to be investigating The Earth and Space. We will be finding out why we have day and night, summer and winter and how long it takes for the Earth to orbit the Sun and the Moon to orbit the Earth. In addition, we will be learning about the other planets in our Solar system and discovering how astronauts have been able to achieve space travel. We will also be learning all about light and how we are able to sense it and perceive the world around us. Later in the term, we will be exploring properties and changes in materials. We will be conducting a variety of different investigations to help us understand reversible and irreversible changes. The children will be presenting their findings in a variety of ways, using their scientific vocabulary to give detailed conclusions about what they have found.</p>		<p style="text-align: center;">History & Geography</p> <p>This term, we will begin understanding different types of map and their features. We will recognise many different styles of map, from schematic and theme park maps, to Digimap on the laptops, as well as beginning to look at Ordnance Survey maps. We will learn about all the symbols and features used, and how to use grid references. We will be drawing our own maps based on our learning.</p>
<p style="text-align: center;">French</p> <p>In French, we will be revisiting the phonics of French words. We will then move on to units about The Planets, and learning festive vocabulary and a French carol. In each lesson, we will practise speaking and writing in French, building our vocabulary and our confidence.</p>			<p style="text-align: center;">Art & DT</p> <p>We will be developing our art and design application and techniques throughout the term. To begin, we will look at the Rocket artwork of Peter Thorpe, and create our own pictures in his style. We will also consider Space Transport, exploring, designing and making our own space-themed toys with moving parts, using pulleys and gears.</p>