

Year 5 Autumn Term

<p style="text-align: center;"><b>Welcome back!</b></p> <p>We are so excited to have your children in our classes. We are looking forward to an uninterrupted term!</p>	<p style="text-align: center;"><b>PE</b></p> <p>We are very lucky to be having cricket lessons every Monday afternoon. P.E lessons will be taught by the PE teachers from Soccer 2000 team on Wednesday afternoons.</p>
<p style="text-align: center;"><b>Maths.</b></p> <p>At the start of the year the main focus will be on the place value of numbers. As part of this we will compare numbers, order them by size and round them. The numbers will be up to 10 million, which is quite a jump from the size of numbers that the children are used to. We will then spend the period up to Christmas looking at mental and written methods for addition, subtraction, multiplication and division. While working we will use lots of Bar Models and images to help us understand these areas of Maths and the children will have the opportunity to complete as many Reasoning and Problem Solving activities as they can to develop their understanding.</p>	<p style="text-align: center;"><b>RE.</b></p> <p>The children will begin the Autumn term learning about how and why Christians pray. After our half-term break, we shall then focus on Hindu, Jewish and Islamic prayer: what difference does it make?</p> <p style="text-align: center;"><b>Computing</b></p> <p>In computing, the children will learn to use the more advanced features of Power Point. We will create a Power Point about the Planets and aim to create transitions and animations to make the slides more interesting.</p>
<p style="text-align: center;"><b>Science</b></p> <p>As scientists the children will begin the year with carrying out experiments based on types of chocolate and their melting points, linking it our theme of Roald Dahl's Charlie and the chocolate factory. We shall continue to develop our science skills and knowledge with a focus on Earth and Space – Cosmic Cosmos!</p> <p>Children will then move onto materials, looking at reversible and irreversible changes. They will have the opportunity to plan and carry out investigations to broaden their knowledge. They will also be encouraged to use the correct scientific vocabulary linked to this new topic.</p>	<p style="text-align: center;"><b>English</b></p> <p>In English we will be focusing on a range of texts which all have a common theme- Space. We will look at the first moon landing and write recounts and present our own viewpoint. We will also focus on narrative and descriptive writing using a space themed text. In addition, we will study biographies and recounts of hidden figures who participated in space exploration through time. To add more weight to our fiction writing skills, we will write an adventure story. Of course, we will continue with our spelling, vocabulary and grammar activities in each lesson.</p>
<p style="text-align: center;"><b>Design &amp; Technology and Art</b></p> <p>In Art we will look at creating artwork based on our topic of Cosmic Cosmos. We will then explore how to create a Moon Buggy. The children will create a design brief and specification before creating a plan and consider how they will build it. Finally, they will build the Buggy using the materials that they have and adapting their plan if they need to.</p>	<p style="text-align: center;"><b>History/Geography</b></p> <p>Through our topic cosmic cosmos, we will be exploring the event regarding the first man to walk the moon. This will involve researching key events in space exploration, writing press releases as viewpoints from USA and Russia's perspective through the space race, and explore the roles of men and women during this time.</p>