

**Topic: Space**

<p><b>English</b> In English this term our focus will be writing diary entries, narrative and a biography. These genre will be based on our text with which is 'George and the Secret Key to the Universe'. This text is linked to our topic about Space. We will be focusing on writing paragraphs with a theme. We will also be concentrating on avoiding ambiguity by using the correct punctuation and writing a cohesive piece of narrative based on our story.</p>	<p><b>Maths</b> This term we will be focusing on equivalent fractions, decimals, percentages and measurements. They will be learning how to find equivalent fractions using their multiplication facts. Leading on from this, children will be applying their fraction knowledge into decimals and percentages and be able to find percentages of an amount. The children will also be learning area and perimeter, they will be recapping their previous knowledge on area and perimeter and finding the area and perimeter of compound and irregular shapes as well as applying this into mathematical problems.</p>	<p><b>Science</b> In science, the children will be exploring the unit of Space. Children will be describing the movement of the Earth and other planets in relation to the sun. They will also start to explain the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky. Children will also learn that the Sun, Earth and Moon are known as spherical objects.</p>
<p><b>History</b> This half term the children will be learning about The history of space travel. They will be researching how space travel has changed over time and how travelling in space has developed. They will also be researching woman in space and finding out how NASA changed to help black woman become equal.</p>	<p><b>Physical Education (PE)</b> During P.E. lessons we will be alternating between practicing a variety of tennis skills including: movement, overhead serves and the different swings you can do while playing a game and also understanding the rules of tennis We will also be continuing our learning using our virtual platform, Jasmine.</p>	<p><b>Music</b> In Music we will be focusing on composition and improvisation. The children in year 5 will be creating a soundscape inspired by space using all available soundmakers and instruments.</p>
<p><b>Computing</b> In computing the children will be researching using a search engine. They will how to use a safe engine safely and correctly and will understand that not all websites are reliable for information.</p>	<p><b>Personal Social Health Education (PSHE)</b> In PSHE, children will be exploring the theme of mental health. Children will start to understand what mental health is and how we can find ways to look after it.</p>	<p><b>Spanish</b> The focus of Spanish will be parts of the body. They will be verbally practicing and writing Spanish words and phrases of different parts of the body and using the correct plural for male and female.</p>
<p><b>Art/ Design Technology</b> In DT, children will be designing their own Mars mission rocket. They will be analysing previous designs, planning their own and then evaluating whether their rocket was successful. Children will also be using their previous science knowledge to help find a way of moving their rocket.</p>	<p><b>Religious Education (RE)</b> In RE, we will be focusing on the history of beliefs in the UK. This means that children will be focusing and discussing the major religions in the UK. Children will start to understand how key religions came to the UK and that, in the UK, a person can choose what religion they would like to practice.</p>	<p><b>Ideas for home to support</b></p> <ul style="list-style-type: none"> <li>• Encourage discussion with your child when pronouncing news words if their reasonable attempt does not sound correct.</li> <li>• Clarify the meaning of a wider range of words by modelling them within sentences.</li> <li>• Practice multiplication and division facts up to 12 times table.</li> <li>• Support your child's revision of learning on Seesaw, engage and access with your child's Seesaw posts.</li> </ul>