



These are the main areas of learning planned for the children this term. The book in the centre is the main text we will be using to inspire and enhance much of the learning.

**Topic Title: Space**

English	Maths	
<p>For our English this term, we will be looking at writing information texts based on the solar system and the International Space Station (ISS). As well as this, we will explore how to write a disaster story based in space using stories and multi-media clips to help us think creatively.</p>	<p>For Maths this term, we will have a focus on multiplication and division using the CPA approach to give the children a secure understanding and new learning ready for the rest of the year. We will explore prime numbers and factors so times tables knowledge will be important here. Finally, children will look at area and perimeter and problem solve</p>	
<p><b>Making My Mark</b></p> <p>Year 5 will look in detail at designing the future of space suits with children presenting their ideas and pitching it to their peers. Additionally, we will use Peter Thorpe's artwork as inspiration for our own and discover what the potential sounds of the universe make us feel.</p>	<div data-bbox="651 804 944 1229" data-label="Image"> </div>	<p><b>Healthy Body Healthy Mind</b></p> <p>Year 5 will look at astronauts, both past and present, for examples of how resilience was needed to do their jobs. As well as this, exploring what a diet looks like on the ISS and how they get the nutrients from what they need.</p>
<p><b>My Place in Our World</b></p> <p>We will explore the negative effects of space exploration on earth and look at where rockets take off from around the world and look to explain why these locations have been chosen. We will also look at our place in the world to solar system and beyond. The children will get to explore space and think about the future.</p>	<p><b>Understanding Today Imagining Tomorrow</b></p> <p>In science this term, Year 5 will explore our solar system and gain a better understanding of our planet compared with the Rocky and Gas giants. We will also explore Elon Musk and look at what he has achieved with SpaceX and what he has planned for the future as well as looking at NASA- the past and the future.</p>	