



Curriculum Overview

Welcome to the second half of the Autumn Term! We are all extremely excited to start our next half term of learning in Year 5. No Limits assignment this half term is a Science and DT focused assignment called *Mission: Space* underpinned by our Aspirations focus: **Curiosity and Creativity**.

This assignment will include Science, History, Computing, English, Maths, Speaking & Listening, Wellness, R.E, D&T and Art. The children will also be continuing with Specialism days every other week where they will take part in: Spanish, Life Skills, Music and PE.

English	Maths	No Limits
<p>Linking to our theme of Space, the children will complete a range of writing tasks in two forms: A narrative (Writing to Entertain) and a speech (Writing to Persuade)</p> <p>Each learning journey will be focused around the theme of Space and our class text! Children will also undertake a range of SPaG and reading activities.</p>	<p>Multiplication and division Solve problems using known facts, knowledge of factors, primes, squares and cubes and combinations of operations.</p> <p>Perimeter and Area Calculate and compare the perimeter and area; estimate areas of non-rectilinear shapes.</p> <p>Fractions and Decimals We will be reviewing and recapping what is a fraction and comparing fractions as well as equivalent fractions. The lessons will then extend on to how they link to decimals.</p> <p><i>Children will have the opportunity to use Times Table Rockstars to develop their knowledge of multiplication tables. They are able to access this at home and should do so weekly as part of their homework.</i></p>	<p>Our Science topic for this half term is: <i>Mission: Space</i>. We will be learning about:</p> <p>-the movement of the Earth, and other planets, relative to the Sun in the solar system; the movement of the Moon relative to the Earth; the Earth's rotation to explain day and night.</p> <p>History- We will be looking at historians and their views on the way in which the Sun, Earth and Moon are approximately spherical bodies. Additionally, during History lessons, the children will explore Ancient Islamic Civilisation and will be exploring and learning about the impact this period of time as on astronomy.</p> <p>D&T- This term our focus will be movement, when creating their own space colony for their Final Product, the children will focus on the skill of using a pulley to create movement.</p>
<p>Class Novel</p> <p>We will be reading we are reading the exciting, sci-fi non-fiction text 'Go on a Mission to Mars' by Colin Stuart, as well as a range of other space themed texts.</p>		
<p>Computing</p> <p>DIGITAL LITERACY / ONLINE SAFETY The children will continue to draw on their previous learning and the importance of online safety. Additionally, the children will learning how to use a software appropriately. They will also be comparing websites and its software.</p>	<p>Wellness</p> <p>This half term's Wellness focus is: Living in the Wider World (Being a Responsible Citizen). Children will discuss and debate topical issues concerning health and wellbeing and critique views presented by the media.</p>	<p>PE</p> <p>This half term, we will have a focus on Tag Rugby Yoga and Gymnastics. Next term, 5R will be going swimming. Please look out for the letter from the office for more information.</p>

Homework

Compulsory weekly homework will include:

Reading: Your child should be reading 20 minutes an evening using their Accelerated Reader book from the school library.

SPaG, Maths and Reading: Children will receive weekly homework on Google classroom which needs to be handed in on a Wednesday.

TTRS and SumDog: Your child can use these online platforms to practise their skills in Reading, Maths, SPaG and Times Tables.

Enrichment Homework: Please see enrichment homework poster for details.

Children who do not complete the compulsory homework will attend lunchtime homework club to allow them to catch up.

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