


<i>To Infinity and Beyond!</i>		<i>Year 5</i>	<i>Autumn 1</i>
Focus texts and film clips:		This half term, PE is on <b>Tuesdays and Thursdays.</b> Children need to come to school in full PE kit on these days only. Girls must have their hair tied back.	
<p><b>Core writing outcomes</b> For the first half of this half term we will be learning about the place value of punctuation and grammar, exploring what makes a sentence and identifying and understanding word classes. We will also have a focus on ensuring our handwriting is in a legible, joined style. Non chronological report - on the planets of the solar system. Children will focus on applying their place value of punctuation and grammar to form correctly constructed sentences.</p>		<p><b>Core maths outcomes</b> Place Value</p> <ul style="list-style-type: none"> <li>• Roman numerals up to 10,000</li> <li>• Reading, writing, ordering &amp; comparing numbers up to 1,000,000</li> <li>• Powers of 10</li> <li>• Rounding to the nearest 10/100/1000</li> </ul> <p>Addition &amp; subtraction</p> <ul style="list-style-type: none"> <li>• Mental strategies</li> <li>• Formal written methods for adding up to 2 four digit numbers</li> <li>• Inverse operations</li> <li>• Multi step problems and missing number problems</li> </ul> <p>Multiplication &amp; Division</p> <ul style="list-style-type: none"> <li>• Multiples, factors, prime numbers, square &amp; cube numbers</li> <li>• Multiply &amp; divide by 10, 100 &amp; 1000</li> </ul>	<p><b>Foundation Subjects</b></p> <p>Science - Earth &amp; Space. Children will learn about our solar system and the planets within it, aswell as looking in detail at the moon and night and day. To enhance our learning we will make a visit to Jodrell Bank.</p> <p>Geography - Biomes Children will learn about what a biome is and explore our local forest biome. They will conduct fieldwork with a visit to Birkacre.</p> <p>DT - Gears &amp; pulleys After exploring a range of gears and pulleys and how these work, the children will design and make their own space themed automata.</p> <p>Computing - using scratch children will explore programming commands to create their own solar system simulation.</p>
<p><b>RE-</b> We will consider the key question-How and why do Christians read the Bible? The aim of this unit is to deepen the children's understanding of the importance and impact of the contents of the Bible.</p>	<p><b>PSHE-</b> This half term the children will be exploring the emotion of anger as well as learning about inclusivity and acceptance.</p>	<p><b>PE</b> On Tuesdays we will be learning about invasion games, through netball and on Thursdays we will be working on our fitness skills.</p>	<p>French - my school: my subject. Children will learn the french words for subjects and how to ask and say which subjects they like and dislike.</p> <p>Music - melody &amp; harmony in music. Through a range of genres, children will explore the melody of songs, sharing their thoughts on the music and how it makes them feel. They will learn to play alongside the music on the glockenspiels, reading music.</p>

Healthy Lifestyles

Diversity

Speech and Language

Mental Health and Wellbeing