



# Hetton Lyons Primary School Curriculum Summary



Year 5 Autumn Term 2023	
<p><b>Science</b> <b>Earth and Space</b> I can describe the movement of the Earth, and other planets, relative to the sun in the solar system. I can explain why we have day and night.</p> <p><b>Forces</b> I can learn about the idea of 'force' and gravity. I can explore air resistance, water resistance and friction. I can use levers, pulleys and gears to explore forces.</p>	<p><b>English</b> Texts: The Tunnel by Anthony Browne How to Train Your Dragon by Cressida Cowell. The Jabberwocky The Moon, Let's Go the Planets (Non-fiction) <b>Reading:</b> I can make accurate predictions about a text providing reasons for their opinions. I will develop an understanding of character development and suspense. I can read a range of non-fiction texts and poetry. <b>Writing:</b> I can write a story using language to evoke mood and atmosphere and develop characters. I will begin to change the atmosphere of the story. I can write a recount of an adventure in space using formal and informal language.</p>
<p><b>PSHE</b> I can consider the ideas of tolerance of others beliefs, their own skills and aspirations, how families can change, why is dental hygiene important?</p>	<p><b>Geography</b> I can use location knowledge from previous years to understand the position of Brazil in the world, using lines of latitude and longitude. I can learn some human and physical features of Brazil. <b>History</b> I can learn about aspects of history beyond Britain, the Ancient Greeks and the Vikings.</p>
<p><b>Art/DT</b> <b>Art</b> – I can identify and use the techniques used by different artists including Romero Britto using different medium (paint, chalk pastels, print) <b>DT</b> – I can select appropriate materials, tools and techniques to sew using a blanket stitch.</p>	<p><b>Music</b> I can sing and interpret different styles of music (rock music and Jazz). I can create my own style of music using a variety of instruments.</p>
<p><b>RE</b> What does it mean if Christians believe God is loving and holy?  What does it mean to be a Muslim in Britain today?</p>	<p><b>PE</b> I can develop skills in coordination and agility, including balancing skills. I can participate in tag rugby, bench ball and High Five (netball).</p>
	<p><b>Maths</b> <b>Place Value:</b> I can learn to read, write, round, compare and order numbers to one million. <b>Addition and Subtraction:</b> I can use formal written methods for addition and subtractions to add and subtract numbers within a million. I can use reasoning and problem solving to solve a range of multistep problems. <b>Properties of Numbers:</b> I can identify multiples, factors, prime numbers, square numbers and cubed numbers. <b>Multiplication and Division:</b> I can multiply and divide by 10, 100 and 1000., identify multiples, factors and common factors. I can identify prime, square and cube numbers. <b>Fractions</b> Find and recognize equivalent fractions, compare fractions, convert mixed numbers to improper fractions and vice versa, compare and order fractions less than 1 and add and subtract fractions.</p>
	<p><b>Computing</b> I can understand how to keep myself and others safe online. I will develop my coding skills.</p>
	<p><b>French</b> I can begin to develop my language and conversation skills about transport and the weather.</p>