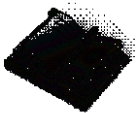




## Year 5 Our Work This Term - Autumn 2

Subject	Areas studied	How to help your child at home
<b>English</b> 	<p>Adventure Narrative</p> <p>Newspaper reports</p> <p>Reading a range of texts</p>	<p>Reading at home at least 3 times per week. Reading Diaries are checked on a Friday and should be signed weekly by a parent. Encourage children to discuss what they have read.</p>
<b>Maths</b> 	<p><u>Number - multiplication and division</u></p> <p>Multiply and divide numbers mentally drawing upon known facts.</p> <p>Multiply and divide whole numbers by 10, 100 and 1000.</p> <p>Multiply numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers.</p> <p>Divide numbers up to 4 digits by a one digit number using the formal written method of short division and interpret remainders appropriately for the context.</p> <p>Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.</p> <p>Recognise and use square numbers and cube numbers and the notation for squared (2) and cubed (3).</p> <p>Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes.</p> <p>Solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equals sign.</p>	<p>Regularly complete Mathematics homework as this will help your child with Maths work they are struggling with.</p> <p>Encourage children to demonstrate their working out and explain their mental methods.</p> <p>Continue to practice times tables regularly.</p>
<b>Science</b> 	<p>Materials</p>	<p>Continue our discussions and investigations about the different materials that you can find in your house. Talk about whether solids</p>

		are always hard and use comparative and fair tests to draw conclusions about hardness, transparency and conductivity.
History/ Geography	Mountains	<p>Questions to consider:</p> <p>Where are you likely to find a mountain range and why?</p> <p>How can you recognise a mountain on a map?</p> <p>What are the features of a mountain?</p> <p>How do mountains effect our climate?</p>
Computing	We are game developers.	<p>Encourage children to talk about games that they enjoy. Discuss what they like about particular games. What devices do they play games on? Ask them to explain how the games work. Can they describe the controls and actions involved? Help children create an account and design their own video games on the Scratch website</p> <p><a href="https://scratch.mit.edu/">https://scratch.mit.edu/</a></p>
PE	Cognitive Skills (Hockey)	Encourage children to be active and work on their balance and direction during play and games.
SMSC & SRE	Focussing on Respect and kindness.	Yoga and mindfulness activities. Class discussions and Heartsmart.
RE	What guidance to follow? Who is Jesus?	<p>Discuss the question together. Talk about where they get their guidance from and how they could offer guidance to somebody else.</p> <p>How do Christians view Jesus.</p>