



## Year 5 – Autumn 2

These activities are designed to give you ideas of activities to do at home with your families or independently, to support your learning at school. Please choose three to complete this half term. We can't wait to see your creativity!

<b>Science</b>  <b>What do you know about reversible and irreversible changes?</b>  Visit <a href="#">Properties and change of materials - KS2 Science - BBC Bitesize</a>  ...To learn about chemical reactions and reversible changes	<b>English</b>  In English, we are learning how to write balanced arguments. Think about a topic you feel passionately about – try and argue both side of the argument. Write a list of “for” and “against” statements for both and see if you can practise saying them to someone at home!	<b>Maths</b>  This term in Maths we will be looking at methods for multiplying and dividing larger numbers.  Use this website as a revision tool...: <a href="https://www.bbc.co.uk/bitesize/topics/z36tyrd">https://www.bbc.co.uk/bitesize/topics/z36tyrd</a>  ...practise these methods at home with data we've learnt from our lessons on mountain ranges.	<b>Art</b>  Create a colourful piece of artwork to represent a mountain from the world.
<b>Computing</b>  <b>Coding</b>  Make your own game!  Follow this link to access The Game Lab...  <a href="#">Projects - Code.org</a>  ...Here, you can use your CODING skills to make your own versions of classic video games	<b>Geography</b>  <b>Research Project: The Seven Summits</b>  The Seven Summits are the highest mountains of each continent. Can you complete your own Research Project on these famous mountains... <ul style="list-style-type: none"> <li>- What are they called?</li> <li>- How high are they?</li> <li>- Where are they?</li> <li>- Why are they so difficult to climb?</li> </ul>	<b>PE</b> <b>Basketball</b> A quick change of speed or direction can be used by an attacker to get free to receive a pass when being closely marked by a defender. Have a game of tag with friends and/or people at home. Focus on dodging the tagger by changing your direction or speed. This can be done as follows: <ul style="list-style-type: none"> <li>• Have a low body position (knees bent).</li> <li>• Plant one foot and use the powerful muscles in your leg to push off with the outside of your foot in a sideways direction.</li> </ul>	<b>Spanish</b>  Use the Duolingo app to learn Spanish at home. Remember to come in and share with me what you have learnt!