



Year Six Family Learning Project - Autumn 2

Please work as a family to complete as many of these tasks as you can. For the ‘Brain Wave’ section, you may like to think of your own research or project that you could complete linked to the Learning Adventure.

Learning Adventure Theme	Calculate or Reason	Write	Discuss	Create	Teach	Visit	Investigate	Watch or Listen	Brain Wave
<p>Why are mountains so important?</p> 	<p>It is correct that $273 \times 32 = 8736$.</p> <p>Use this fact to work out:</p> <p>27.3×3.2 2.73×32000 $873.6 \div 0.32$ $87.36 \div 27.3$ $8736 \div 16$ $4368 \div 1.6$</p>	<p>Imagine you are about to set off on a mission to climb Mount Everest. Write a diary entry describing your feelings and emotions about your climb ahead.</p>	<p>Imagine there was a mountain that had formed overnight in London Colney. What would be the pros and cons of having a mountain in the village?</p> <p>CHALLENGE!</p> <p>Record yourself making a vlog about the pros and cons of there being a mountain in London Colney. Can you persuade us?</p>	<p>Use junk modelling materials and paper mache to create a 3d model of a mountain.</p> <p>CHALLENGE!</p> <p>Write a set of instructions for how you created your 3d model.</p>	<p>Teach your family and anyone at home all about Edmund Hillary and his mission to climb Mount Everest.</p>	<p>Visit the Snow Centre in Hemel Hempstead and experience what it would be like to ski down a mountain.</p> <p>CHALLENGE!</p> <p>Take a video of you going skiing and post it to Class Dojo.</p>	<p>Investigate how mountains are formed and whether they are dangerous or not.</p> <p>CHALLENGE!</p> <p>Use any media you like to create a model / presentation about how a mountain is formed.</p>	<p>https://www.youtube.com/watch?v=NhBzhi9jPFs</p> <p>Watch this clip about being at the summit of Everest. Think about what it would be like to climb the highest mountain in the world.</p> <p>CHALLENGE!</p> <p>Write a description of being at the top of the mountain.</p>	

Any completed Family Learning Projects needs to be handed in by **Friday 16th December** and your teacher will then give you feedback