

## Mountain Topic Homework

**Choose from the activities below. Bring your completed work for the last week of term. (23/3)**

**Choose at LEAST 2 activities from below.**

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| <p><b>Verbal</b><br/>I enjoy reading, writing and speaking</p>          | <p>Find a news article which involves a mountain. Does it show mountains in a good way or a bad way? Explain what you can learn from this news article.</p>  | <p>Create a True or False Quiz about the mountains of the world. It must have at least 10 questions with a second page for the answers!</p>   | <p>Write a safety checklist for someone who wants to climb a very hard mountain such as Ben Nevis.</p>   | <p>Write a leaflet comparing the lives and achievements of the famous mountain explorers: George Mallory, Sir Edmund Hillary and Rienhold Messner.</p>                 | <p>Read information books which tell you about how mountains are formed. Can you put this information into your own words and make a display poster? Look at fold, dome, plateau, volcanic and block mountains!</p> |
| <p><b>Mathematical</b><br/>I enjoy working with numbers and science</p> | <p>If I climbed the mountain Kilimanjaro but I stopped to rest every 450 meters, how many rests would I need to take? (You will need to do a bit of research).</p>   | <p>How are mountains formed? Create a short powerpoint presentation to teach people. (remember to print out your ppt to bring to school)</p>  | <p>What is the difference between a mountain and a volcano? Use science to prove your points.</p>  | <p>If I climbed the 10 highest peaks in the world how many meters would I have climbed? Show each step with pictures and correct mathematical methods.</p>             | <p>How are animals adapted to live on mountains? Can you find example of animals and the adaptations they have? Are any of these endangered? Why?</p>   |
| <p><b>Visual</b><br/>I enjoy painting, drawing and visualising</p>      | <p>Find the most stunning photo of a mountain that you can. Now label all the different things about that photo which make it so awe-inspiring. Mention 10 things- for eg, look at colour, lighting and atmosphere. How does it makes you feel or think about?</p> | <p>Write a description of a mountain as if you are the mountain. (Use your imagination!)<br/><br/>E.g. I am strong and I am rocky, I have the coldest head and the widest bottom...<br/><br/>Make it fun and effective!</p> | <p>Create a mountain range! You could paint, draw with pencil crayons, use oil pastels, use the computer programme 'paint' or any medium you prefer. Remember as this is 3 points it needs to have time put into it.</p> | <p>Using your favourite photo of any mountain, can you recreate it by drawing it with another medium? Eg- (Chalk, paint, pencil sketch, a programme on a computer)</p> | <p>There are many cool and exciting mountain sports such as skiing and rock climbing. Can you create a new sport which involves mountains? What are the rules?</p>  |

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| <b>Interpersonal</b><br>I enjoy working with others | Find 3 of the most common plants on mountains, why are these most common? One person can find the plants and the other can find out about them! | With a friend watch a documentary on mountains, write about 5 things you learn and remember to say what documentary it is. (David Attenborough has done many!). | Design a game a mountaineer could use to keep them entertained if they stopped for a break on a steep mountain. Test it out with as many people as your game needs! | With an adult, go for a walk up the steepest thing near you. This could be ½ an hour walk or a full day expedition. Take photos of your walk and write about how the steepness felt and imagine what it would be like for a mountaineer. | With a friend write an exchange of 4 letters (2 per person) of children who live on mountains in the world. What are their difficulties and daily life like? |
| <b>Intrapersonal</b><br>I enjoy working by myself   | Find some unusual facts about mountains which you think people may not know. Make sure they are interesting and maybe even weird!               | Which has been done fastest? The Yorkshire 3 peaks, the Welsh 3 peaks or the Scottish 3 peaks?  | How tall must something be to be a mountain? Does everyone agree? Explain the whole thing. Present how you please.  | Find the top 6 highest mountains in the world and find out their height, country it is in, date first summited and who that was.   | Research one of the world's highest mountains and create a powerpoint presentation all about it. Make it fun and visual with lots of facts and images!       |

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| <b>Kinaesthetic</b><br>I enjoy doing hands-on activities | Get messy! Using food can you make a mountain? You could use jelly, mashed potato, bake a cake? Take many pictures | Make a poster about the water cycle, remember to use key words such as precipitation and evaporation etc.! | Make some "Top-trumps" cards about mountains of the world. You may need to research "Top-Trumps" and you will need | Find a picture of Sir Edmund Hillary in his mountaineering clothing, compare this with a modern mountaineer. What are the | Get creative! Research contour lines on a map. Use this idea to build a mountain, each layer representing a contour line. Cut |
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|  | for evidence!<br><b>Warning – messy but fun!</b> |  | to research mountains! | differences? Get a photo for each person and use labels to compare. | and stick each layer on top of each other and write the height in meters for each layer. |
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