






Term 5 Week 2 – River Deep, Mountain High

Choose 1 challenge to research each day to build a case study about mountains. Remember to send a piece of your work to Mrs Waters, Mrs Hudson and Mrs Ferreira!

<p style="text-align: center;"><u>Challenge 1</u></p> <p style="text-align: center;">Research key facts about Mount Everest</p>  <p style="text-align: center;">Present on worksheet 1 or in your books.</p>	<p style="text-align: center;"><u>Challenge 2</u></p> <p style="text-align: center;">Research key facts about Mount Kilimanjaro. Present on worksheet 2 or in your books.</p> 	<p style="text-align: center;"><u>Challenge 3</u></p> <p style="text-align: center;">Create a Glossary for the definitions of 10 key words related to mountains.</p> <div style="display: flex; justify-content: space-between;"> <div data-bbox="1599 451 1792 831"> <p><b>Mountain words</b></p> <p><b>Alps</b> Large mountain range in Europe, stretching through Switzerland.</p> <p><b>Altitude</b> Height measured above sea level.</p> <p><b>Andes</b> Longest mountain range in the world, in South America.</p> <p><b>Ascent</b> The act of going up a mountain.</p> <p><b>Avalanche</b> A large mass of snow and ice, detached from the mountain slope and heading downhill in a sudden movement.</p> <p><b>Base</b> The lower part or bottom part of a mountain.</p> <p><b>Ben Nevis</b> Tallest mountain in the UK.</p> </div> <div data-bbox="1798 456 1966 715">  <p style="text-align: center;"><b>Ben Nevis</b></p> <p style="text-align: center;">Ben Nevis - tallest mountain in the UK.</p> </div> </div>
<p style="text-align: center;"><u>Challenge 4</u></p> <p style="text-align: center;">Label the mountain ranges in the UK Have you been to any?</p>  <p style="text-align: center;">Extension: Do you want to build/draw or design a model of a mountain?</p>	<p style="text-align: center;"><u>Challenge 5</u></p> <p style="text-align: center;">Complete the mountain crossword</p> 	<p style="text-align: center;"><u>Resources to help you</u></p> <p>Oddizzi.com  <a href="https://www.oddizzi.com/teachers/quiz/">https://www.oddizzi.com/teachers/quiz/</a>          Log on details are:          Oak WB          Maple WB</p> <p>Password:          MapleWB          OakWB1</p> <p>BBC bitesize, Google Earth, national Geographic</p> <p style="text-align: center;">Remember – if you don't have a printer – just write the information out in your books.</p>

## Challenge 1

Now I know that...

**Name:**

**Continent and Country:**

**Height:**

**Mountain Range:**

Mountain hazard:

Difficult to climb?

**Locate it:**



Fun fact:

## Challenge 2

Now I know that...

**Name:**

**Continent and Country:**

**Height:**

**Mountain Range:**

Mountain hazard:

Difficult to climb?

**Locate it:**



Fun fact:

**Challenge 3 – Glossary**

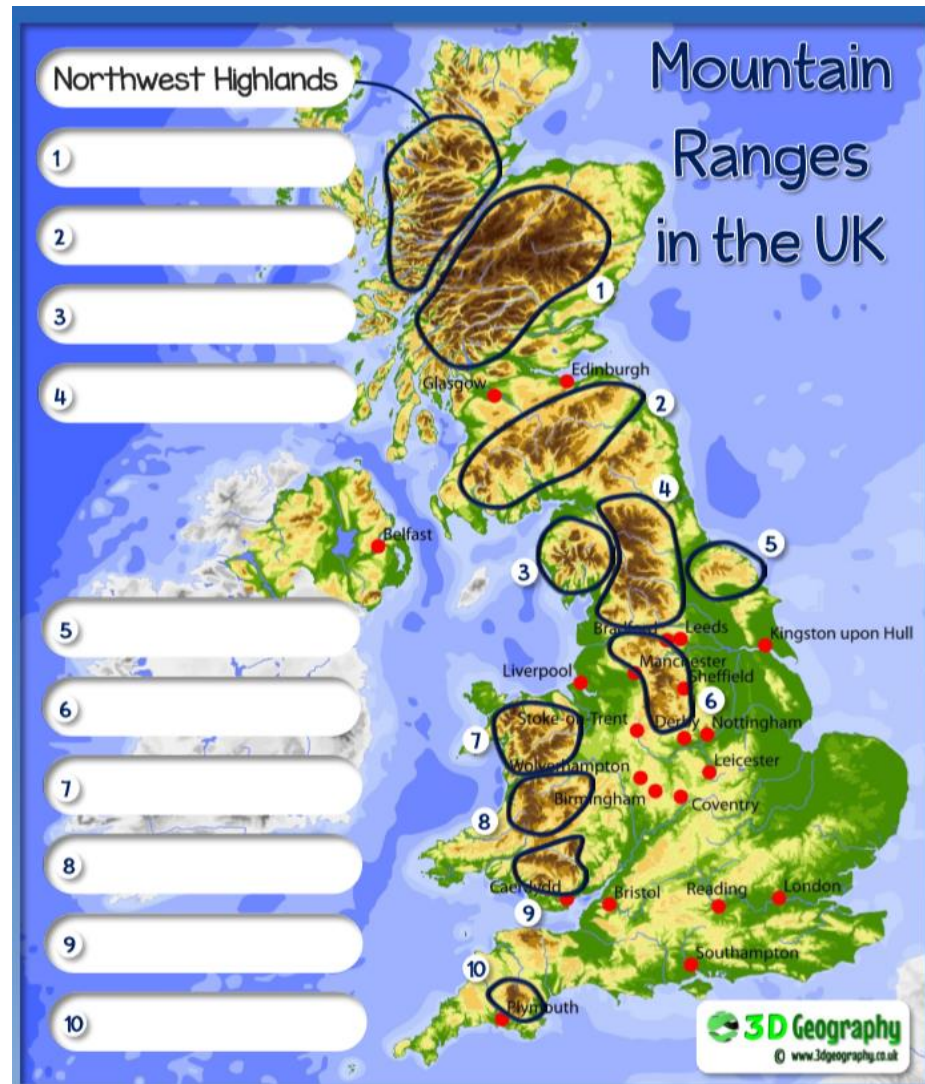
<b>Vocabulary</b>	<b>Definition</b>
Peak	
Summit	
Tectonic Plates	
Snow	

## Challenge 4 – label the Mountain Ranges in the UK

Our learning objective:

Today we are going to be using atlases and online mapping software to identify these mountain ranges.

Grampians  
Lake District  
Snowdonia  
Pennines  
Dartmoor  
North York Moors  
Peak District  
Brecon Beacons  
Cambrian  
Southern Uplands



**Challenge 5 – Crossword**

# Mountain Crossword

**Across**

2. A narrow valley between hills or mountains, typically with steep rocky walls and a stream running through it.

6. The act of going up a mountain.

10. A type of tree that can grow in the lower temperatures found on the upper slopes of mountains.

11. Longest mountain range in the world, in South America.

13. Mountains that form mainly by the effects of layers of the earth's crust folding on top of each other as they are pushed together. (4,9)

15. A series of more or less connected mountains ranged in a line. (9,5)

19. A naturally raised area of land, not as high or craggy as a mountain.

20. A slow moving mass of ice.

21. All the visible features of an area of land, often considered in terms of their aesthetic appeal.

**Down**

1. Tallest mountain in the world.

3. The chief mountain system in N. America extending from Mexico to Alaska.

4. World's highest mountain range.

5. A mountain with a vent at the top through which molten rock has erupted.

6. Large mountain range in Europe.

7. A mountain formed by natural faults in the earth's crust. (5,9)

8. The pointed top of a ridge or mountain.

9. A member of a people living in the Nepalese Himalayas, who often serve as porters on climbing trips.

12. Especially for sport, a climber of mountains.

14. The sides of a mountain, rising or falling sharply. (5,6)

17. Height measured above sea level.

18. Height above a given level, often sea level. Also known as altitude.

16 down