

Our Intent is: To support our children to engage in enquiry about, "How the Earth's features are shaped and changed over time?" and understand their place in Forton and connection to the wider world.



**Forton Primary School
Geography**

**Pendle Class
Summer 1
Year B**

Etymology - From Old French gorger to stuff, from gorge throat, from Late Latin gurga, modification of Latin gorges whirlpool.



Secrets of the Mountain

**By
Libby Walden**

Key Concept: Magnificent Mountains

Key Question: How have different mountains in the UK been formed and have they changed over time?

Unit Overview:

- UK Mountains
- How Mountains are Made
- Risks and Dangers

N.C. LINKS: Geographical skills and fieldwork
Pupils should be taught to:

- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

Human and physical geography

- describe and understand key aspects of:
- physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle

Subject Vocabulary:

- Altitude
- Avalanche
- Crust
- Gorges

Geographical Enquiry:

Arial map, ordnance survey maps, google map, political map, topographic map, physical map, economic/ resource map, scale, key, symbols, location, compass, direction, bearing, north, south, east, west, northeast (NE), southeast (SE),

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<p>Contour Lines</p>	<p>Tectonic plate</p>	<p>southwest (SW), northwest (NW), six figure grid reference, grid box, equator, northern and southern hemispheres, Tropics of Cancer/ Capricorn, Arctic/ Antarctic Circle, longitude and latitude, degrees, colour layering, contour, contour interval, cross section height above sea level, distance, kilometres (km)</p>
<p>New Knowledge Progression:</p> <ul style="list-style-type: none"> • To use a map to locate mountain ranges of the world. • To use a map to find and describe features of a mountain (eg height) • To describe the key features of a mountain range. • To understand how mountains are formed. • To understand a mountain climate. • To understand the effect of tourism on the environment. 	<p>Building on Prior learning when B follows A:</p> <ul style="list-style-type: none"> • Revisit The Water Cycle • Identify and locate key rivers in UK • Identify and locate key rivers of the world • Describe the features of a river • Identify the features of the river system • Understand the uses of rivers by humans • Understand the impact of the damming system of rivers and why it is needed. 	
<p>Key Skills (Disciplinary)</p> <ul style="list-style-type: none"> • Use geographical language to identify and explain key aspects of human and physical features and patterns as well as links and interactions between people, places and environments. • Demonstrate understanding of how and why some features or places are similar or different and how and why they change. Recognise patterns in human and physical features and understand some of the conditions, processes or changes which influence these patterns. • Explain some links and interactions between people, places and environments. 		

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Sequence of Lessons:

1. **Mountain Ranges** – To use a map to find countries and their key features. To locate mountain ranges of the world.
2. **UK Mountains** – To locate key areas of higher ground in the UK. To use a map to describe the features of the mountains.
3. **Features of Mountains** – To describe the key features of a mountain range.
4. **How Mountains are made.** – To understand and explain how mountains are formed.
5. **Mountain Climates** – To understand the features and describe a mountainous climate.
6. **Mountain Travel** – To describe how tourism affects mountain regions.

Enhancements:

- Tracking weather conditions across mountain regions in Europe.
- Tourism – travel agent visit to share about trips to mountain regions and the impact on the local area both good and bad.
- Mountain climber interviews.

End of Unit Outcome:

Not to scale mountain with labelled features and explanations.

Oral Assessment:

How have different mountains in the UK been formed and have they changed over time?
Can you find countries on a map and name their key features?
Where are the mountain ranges of the world?
Can you describe the features of the mountains using a map to help?
Can you describe the key features of a mountain range?
How are mountains formed?
What are the features of a mountainous climate?
How does tourism affect mountain regions?