

Y5 Mountains Knowledge Organiser

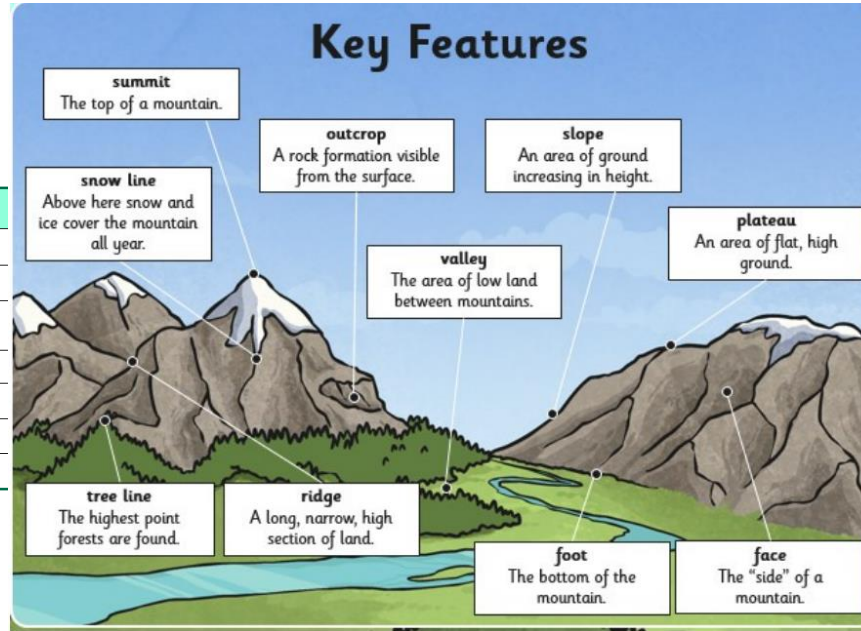
Mountains Keywords

- Rural
 - urban
 - environments
 - forests
 - Mountain peak
 - mountain range
 - atlas
 - glossary
 - snow hole
 - Mountain Rescue
 - Volunteer
 - helicopter
 - Compass
 - Falls
 - Weather
 - Three Peaks Challenge
- Snowdonia height index
 - Ben Nevis
 - Avalanche crevasse
 - ice
 - freezing
 - Snowdon
 - Fundraise label
 - axis
 - temperature
 - Rainfall
 - Scafell Pike
 - Climate graph

Highest Peaks in World

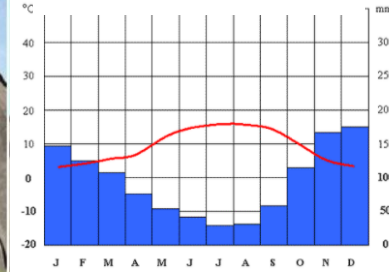
Mountain Name	Continent	Mountain area	Height
Mt. Everest	Asia	Himalayas	8,848m
Mt. Anconcagua	South America	Andes	6,962m
Denali (Mt. McKinley)	North America	Alaska Range	6,140m
Mt. Blanc	Europe	The Alps	4,807m
Mt. Elbrus	Europe/Asia	Caucasus	5,642m
Mt. Kilimanjaro	Africa	Kilimanjaro	5,895m
Mt. Kosciuszko	Oceania	Great Dividing Range	2,228m

"The beautiful, yet deadly mountaintop rose out of the mist like a shining white whale, breaking the surface of the deep green ocean."



Climate Graphs

A climate graph shows the average monthly rainfall and temperature of a place. This helps us to understand the mountain environment and when it is best to visit mountainous areas.



Highest Peaks in the UK



Mountain climate

Climate—The temperature on mountains becomes colder the higher the altitude gets. Mountains tend to have much wetter climates than the surrounding flat land. Mountain weather conditions can change dramatically from one hour to the next. In just a few minutes a thunder storm can roll in when the sky was perfectly clear, and in just a few hours the temperatures can drop from extremely hot temperatures to temperatures that are below freezing.



Protecting Mountain Environments

- Strict planning controls and regulations
- Marked paths and vulnerable areas fenced off
- Education courses and cultural centres
- Improve public transport
- More litter bins, cleaners etc.

Who helps us in the mountains if we get into trouble?



Mountain Rescue
England & Wales

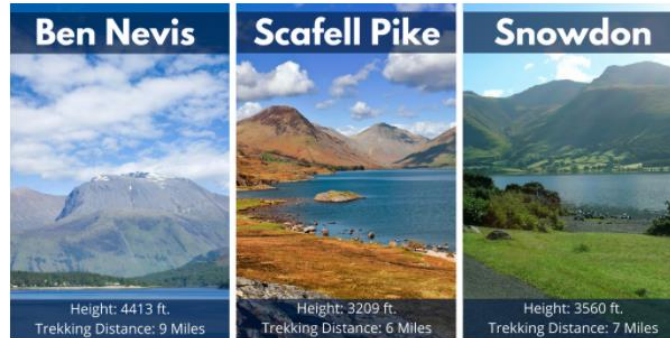


Lowland Rescue



British Cave
Rescue Council

National Three Peaks Challenge



What Are the Risks of Being in the Mountains?



- Altitude sickness
- Low temperatures causing hypothermia
- Wild animals
- Poorer access to medical facilities, schools, etc.
- Avalanches or landslides
- Bad weather causing power cuts
- Bad weather leaving you stranded or causing road accidents

More dangers in the mountains:

- Crevasses
- Landslides and rockfalls
- Trips and falls
- Becoming lost