



Lake District weather and climate

Task A: What is the climate of the Lake District?

Complete the passage about the Lake District's climate.

The Lake District has milder winters and cooler summers than would normally be expected at this **latitude**. The climate of the Lake District is influenced by the sea and particularly the Gulf Stream. In winter, the sea insulates the UK as it cools more slowly than the land. This helps to keep the UK warmer than most other countries of the same latitude.

The temperature drops as altitude increases, meaning that the tops of the mountains are colder than the valleys.

The Lake District is one of the wettest places in the UK. High rainfall is a result of relief rainfall where damp ocean air meets the mountains.

Task B: What is the impact of this weather and climate?

Can you explain how the climate has an impact on farming and energy production in the Lake District?

Use these sentence starters to help you:

The climate of the Lake District suits _____
farming because...

The climate of the Lake District suits hill sheep farming because of the mountainous land, cooler temperatures and wet climate.

The climate of the Lake District suits _____
energy because...

The climate of the Lake District suits renewable energy schemes such as wind farms or hydro-electric because of the high rainfall and many rivers and streams.

