



Whingate Primary School – Geography



What are the advantages and disadvantages of living on a mountain?



YEAR 5

Mountains Fact 1:	Mountains Fact 2:	Mountains Fact 3:	Mountains Quiz Questions:
Thirty of the world's largest mountains are in the Himalayas.	The tallest mountain in the world is Mount Everest. It is also a natural wonder of the world.	Mountains can make their own weather!	1 - What is the tallest mountain in the UK? 2 - What is the tallest mountain in Europe?

Images:	Vocabulary:	What we will learn in this unit (skills):
 	Atlas: a collection of maps Altitude: the height above sea level Avalanche: A large amount of snow that quickly moves down a mountain or slope. Compass: A tool used to show direction. Crust: the outermost layer of the earth Easting: The numbers used in a grid reference that run from west to east. Gorges: A narrow valley with steep walls found between hills or mountains. Grid Reference: Numbered squares on a map used to find locations. Lava: Hot, liquid rock that flows from a volcano. Magma: Hot, liquid rock located below the earth's surface. Northing: The numbers used in a grid reference that run from south to north. OS Map: detailed maps of Great Britain Summit: the highest point of a mountain Symbol: Small pictures, letters or lines that represent a feature on a map. Tectonic plate: pieces of earth's crust connected together	- Use world maps, atlases and globes to locate physical features - Begin to read and compare map scales - Begin to use maps to discuss land shape (contours / slopes) - Begin to use grid references (4 and 6 figure), symbols and keys. - Begin to use precise geographical language relating to human and physical processes
Sticky Knowledge:		What we will learn in this unit (knowledge):
-Know that physical and human features are represented using a range of symbols on maps. -Know that an Ordnance Survey Map is one which shows all the roads, paths, hills etc of an area in detail. -Know contour lines on an Ordnance Survey Map show height and gradient. -Know the closer together the contour lines are, the steeper the slope of the land. -Know key mountains of the world, including Mount Everest, the Himalayas and K2.		-Know key mountains of the world, including Mount Everest, the Himalayas and K2. -Physical and human features are represented using a range of symbols on maps. -Use maps to locate mountains. -An Ordnance Survey Map is one which shows all the roads, paths, hills etc of an area in detail. -Contour lines on an Ordnance Survey Map show height and gradient. -The closer together the contour lines are, the steeper the slope of the land.