

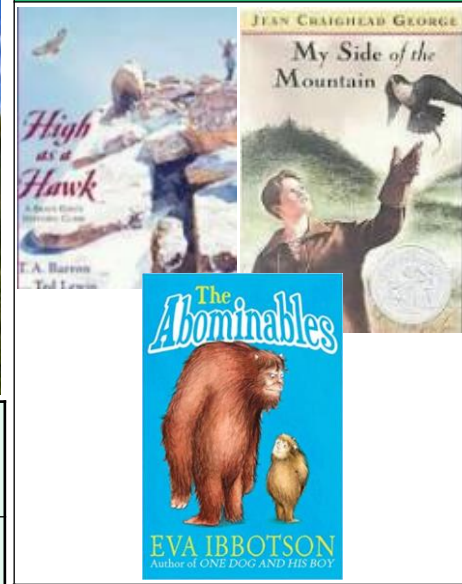
Mountains Year 4 Knowledge Mat

Subject Specific Vocabulary	
peak	The peak is the highest point of any mountain.
valley	A valley is a long depression, or ditch, in the Earth's surface and usually lies between ranges of hills or mountains.
cliff	Cliffs are tall, steep rocks that were created by erosion and have vertical faces.
ridge	A ridge is part of the steep, sloping side of a mountain.
plateau	A plateau is an area of flat ground that is much higher than the surrounding area.
summit	The summit is the highest point of a mountain.
hill	A hill is a landform that is high but not high enough to be a mountain.
terrain	Terrain is used as a general term when referring to the natural features of land.
range	A mountain range is a group or chain of mountains that are close together.
tectonic plates	The Earth's outer layer is made up of large, moving pieces called plates.
fold mountains	Fold mountains are formed when two plates run into each other or collide.



Sticky Knowledge about mountains
Mountains make up one-fifth of the world's landscape.
Mount Everest is the world highest mountain and it is 8,850m high.
There are mountains under the surface of the sea.
80% of our fresh water originates from mountains.
The highest 14 mountains in the world are all found in the Himalayas.
Generally mountains are higher than 600m, If they are less, they are called hills.
Mountains can be rocky and barren but some have trees growing on their sides. Very high mountains have snow on their peaks.

Exciting Books



Key Knowledge

Use maps and globes to locate the Equator, the Tropics of Cancer and Capricorn and the Greenwich Meridian.
Know how a mountain was formed.
Know the names of a number of the world's highest mountains.
Know where the main mountain regions are in the UK.