Knowledge Organiser

Extraordinary Earth

Curriculum Driver:

Our visit:
Clifton Field Trip

We will find out who the Sherpa were.

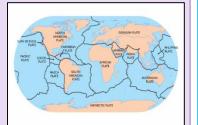
Discovery

Geography Year 5

Globe

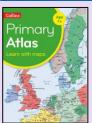


Tectonic Plates



Continents





Core Knowledge

- Countries in the world are grouped into continents. A continent is a large area of land that is separated from others by water or other physical features.
- Most countries accept there are 7 continents:

*Asia

*Antarctica

*Europe

*Africa

*Australia

*North America

*South America

- The Earth is made up of different pieces called plates. Plates move in 3 different ways and through this movement, mountains can be formed.
 - *moving towards each other
 - *away from each other
 - *rubbing together side by side.
- As the tectonic plates carry on moving in different directions over long periods of time, friction causes energy to build up.
- Eventually it becomes so great that the energy is released, which creates a shock wave an earthquake.
- · Mountains are areas of land that are much higher than the land surrounding them.
 - *They are higher
 - *They are steeper than a hill
 - *They are over 300 metres in height.



Vocabulary		
Mountain -	Summit -	Snowline -
A landform that rises high from its surroundings	The top of a mountain.	The lower boundary of a mountain covered in snow.
Slope -	Valley -	Plateau -
A surface of which one end or side is at a higher level than another; a rising or falling surface	A low area of land between hills or mountains	An area of raised land that is flat on top.
Ridge -	Tree Line -	Earthquake -
An elevated part of the mountain.	The edge of a mountain where trees grow.	The shaking, rolling or sudden shock of the earth's surface.
Fieldwork –	Digital maps –	Tectonic plates -
Process of observing and collecting data about people and natural environments	An electronic image of a Geographical area created by technology such as a computer.	Plates of land that the Earth's crust is broken up into.

Quiz

- 1. What is the difference between human and physical geographical features?
- $\ensuremath{\mathsf{2}}.$ Name and identify the continents of the world.
- 3. Name and identify the types of mountains.
- 4. What causes an earthquake to happen?