

Subject: Geography

Year group: 3

Term: Summer

Unit name: Mountains, earthquakes and volcanoes.

## Compassion

When Jesus arrived, he saw a large crowd.  
He felt sorry for them and healed those  
who were sick.  
Matthew 14:14



### Specific Knowledge to be covered (linked to National Curriculum):

#### What is the earth made of?

Structure of the earth.

Explore where earthquakes and volcanoes occur and why.

#### What are fold mountains?

What a mountain range is.

Explain what a fold mountain is and describe how they are formed.

#### How are volcanoes made?

Understand what volcanoes are and how they vary.

Explain what stratovolcanoes are.

#### How does an earthquake occur?

Understand how tectonic plates move.

Explain what an earthquake is and how they occur.

#### What happens when a volcano erupts?

Investigate a volcanic eruption case study e.g. Fuego Volcano Guatemala 2018.

Understand the effects and responses.

Explain why some people choose to live near a volcano.

#### What happens when an earthquake occurs?

Investigate a case study e.g. Tohoku, Japan 2011.

Understand the effects and responses.

Explore what a tsunami is.

#### How can we protect against earthquakes?

Examine how cities across the world have protected people and buildings from earthquakes.

### Implementation:

Children should have the opportunity to see and use photographs of the areas of key knowledge and to explore maps, including electronic maps.

### Prior Learning:

In year two children learnt:

What is a continent?

What are the different continents like?

What affects where people live?

### Vocabulary:

Mountain, fold mountain, tsunami, core, crater, crust, earthquake, epicentre, erupt, lava, molten, magma, mantle, seismic waves, tectonic plates, volcano.



**Enriching lives every day; enabling our school community to learn, achieve and flourish  
through living 'life in all its fullness'**

