Suggested prior learning Why is our world wonderful?

Unit hub

Why do people live near volcanoes? :

Intended outcome of the unit

Name all four layers of the Earth in the correct order, stating one fact about each layer.

Explain one or more ways a mountain can be formed.

Give a correct example of a mountain range and its continent.

Describe a tectonic plate and know that mountains occur along plate boundaries.

Correctly label the features of shield and composite volcanoes and explain how they form.

Name three ways in which volcanoes can be classified.

Describe how volcanoes form at tectonic plate boundaries.

Explain a mix of negative and positive consequences of living near a volcano.

State whether they would or would not want to live near a volcano.

State that an earthquake is caused when two plate boundaries move and shake the ground.

Explain that earthquakes happen along plate boundaries.

List some negative effects that an earthquake can have on a community.

Observe, digitally record and map different rocks using a symbol on a map.

Week	Week	Week	Week	Week	Week
Lesson 1: How is the Earth constructed?	Lesson 2: Where are mountains found?	Lesson 3: Why and where do we get volcanoes?	Lesson 4: What are the effects of a volcanic eruption?	Lesson 5: What are earthquakes and where do we get them?	Lesson 6: Where have the rocks around school come from?
To name and describe the layers of the Earth.	To explain how and where mountains are formed.	To explain why volcanoes happen and where they occur.	To recognise the negative and positive effects of living near a volcano.	To explain what earthquakes are and where they occur.	To observe and record the location of rocks around the school grounds and discuss findings.

Suggested Next Steps
Why are rainforests important to us?

Identify rock types and their origins based on collected data.

Key Vocab

active volcano	extinct volcano
climate change	fault line
composite volcano	fault-block mountain
crust	fertile soil
dormant volcano	fold mountain
earthquake	geothermal energy
epicentre	igneous rock

Unit specific links:

Assessment – Geography Y3: Why do people live near volcanoes?
Knowledge organiser
Key vocabulary