

Extreme Earth Year Three

Evolution

Prior Knowledge

Year 1: Where is Winkleigh?
Locational knowledge.

Year 2: Weather patterns

Key stage 1: geographical vocabulary to describe human and physical geography.

Where next? Future learning

Year 4: Rainforests, North America

Year 5: Mountains

Year 6: Mapping the world, using & making maps



My Component Knowledge:

Lesson 1: I can understand key vocabulary.

Lesson 2: I can understand the structure of the Earth.

Lesson 3: I can understand what tectonic plates are

Lesson 4: I can understand how volcanoes are formed

Lesson 5: I can locate volcanoes on a world map

Lesson 6: I can describe and explain what causes earthquakes and tsunamis to occur.

Lesson 7: I can investigate protective architecture.

My Composite Knowledge:

I can understand how earthquakes and volcanoes form. I understand the geographical features that contribute to natural disasters.

My Powerful Knowledge:

I understand that different countries and locations have different human and physical geographical features. I

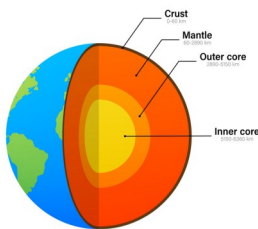
Key Vocabulary

Tier 1: Earth, surface, weak

Tier 2: Volcano, earthquake, ash, epicentre, continents

Tier 3: Mantle, upper core, inner core, tectonic plate, tsunami, crust, magma, shock-absorber, cross-brace

STRUCTURE OF THE EARTH



What is a volcano?

What is the structure of the earth?

What is an earthquake?

