

Extreme Earth 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

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

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 volcanoes are.

Lesson 4: I can identify where volcanoes are.

Lesson 5: I can describe and explain earthquakes and tsunamis.

Lesson 6: I can investigate protective architecture.

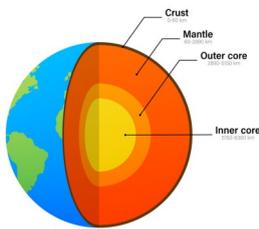
My Composite Knowledge:

I can understand that 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 understand that natural disasters occur and I can begin to suggest ways to safeguard against them.

STRUCTURE OF THE EARTH



What is a volcano?

What is the structure of the earth?



What is an earthquake?