

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.



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:

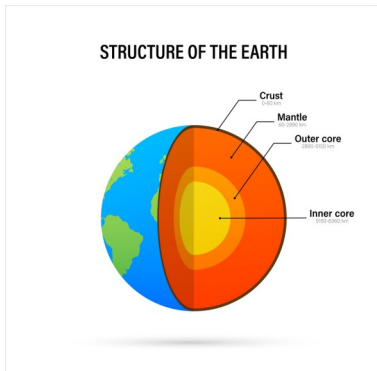
I understand that different countries and locations have different human and physical geographical features. I understand that natural disasters occur and I can begin to suggest ways to safeguard against them.

Key Vocabulary

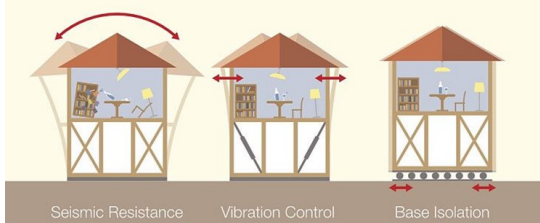
Tier 1: Earth, surface, weak

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

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



Earthquake-Resistant Structure



What is a volcano?

What is the structure of the earth?

What is an earthquake?

