

# Extreme Earth Year Three

## Evolution



### Prior Knowledge

Year 1: Where is Winkleigh?

Locational knowledge.

Year 2: Weather patterns

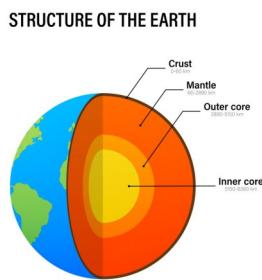
Key stage 1: geographical vocabulary to describe human and physical geography.

### 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



## What is a volcano?



## What is the structure of the earth?

## What is an earthquake?