



Active Planet

Spring Terms 3 and 4 2018

The Big Idea

The tectonic plates that form the Earth's crust are always moving. Even the smallest movement can cause huge earthquakes, volcanoes and tsunamis that devastate communities across wide areas. If we can understand what is happening underground we can learn to predict and protect ourselves in the future.

In Geography, we'll be finding out:

- About how the Earth is formed
- What a volcano island is and where they are in the world
- What causes an earthquake
- How earthquakes can be measured

In Technology, we'll be finding out:

- What makes buildings strong
- About protective clothing and equipment
- About how to put together a survival kit

In Science, we'll be finding out:

- About solids, liquids and gases in volcanoes
- What happens when a volcano erupts
- What happens when rock melts
- How volcanoes can give off poisonous gas

In Music, we'll be finding out:

- How to use instruments to make sound pictures
- How to compose our own piece of music

In History, we'll be finding out:

- About the devastation of Pompeii

In Art, we'll be finding out:

- About hot and cold colours
- About using different materials and techniques to represent a volcano

In Physical Education, we'll be finding out:

- How to use lots of different sequences of movement to show the story of volcanoes

In Society, we'll be finding out:

- About legends associated with volcanoes
- Why people continue to live in volcanic areas despite the dangers

In International, we'll be finding out:

- About international organisations that work after natural disasters
- About the knock-on effects of earthquakes and volcanic activity