

Key Vocabulary:

Create a glossary, here are some suggestions of key words.

- Volcano
- Tectonic Plates
- Lava
- Flood
- The Ring of Fire
- Earthquake
- Extinct Volcano
- Active Volcano
- Eruption
- Crust
- Mantle
- Inner Core
- Outer Core
- Magma
- Dormant Volcano

Computing:

- **Research a famous volcano using the internet** and make a fact file with pictures to show what you have found out. Places of famous volcanoes include Pompeii in Italy, Eyjafjallajökull in Iceland and Kilauea in Hawaii.

Science/PE/Healthy Bodies:

- Animals such as polar bears, mountain goats and camels live in extreme environments. Find out how these animals have adapted to their environments over time. **Draw and label these animals showing how they have adapted.** You may want to use the examples above, or research some of your own.
- **Find a piece of dramatic music and come up with a statue pose/movement** to show the different stages of a volcano erupting. You could get an adult to take photos of this.

Geography:

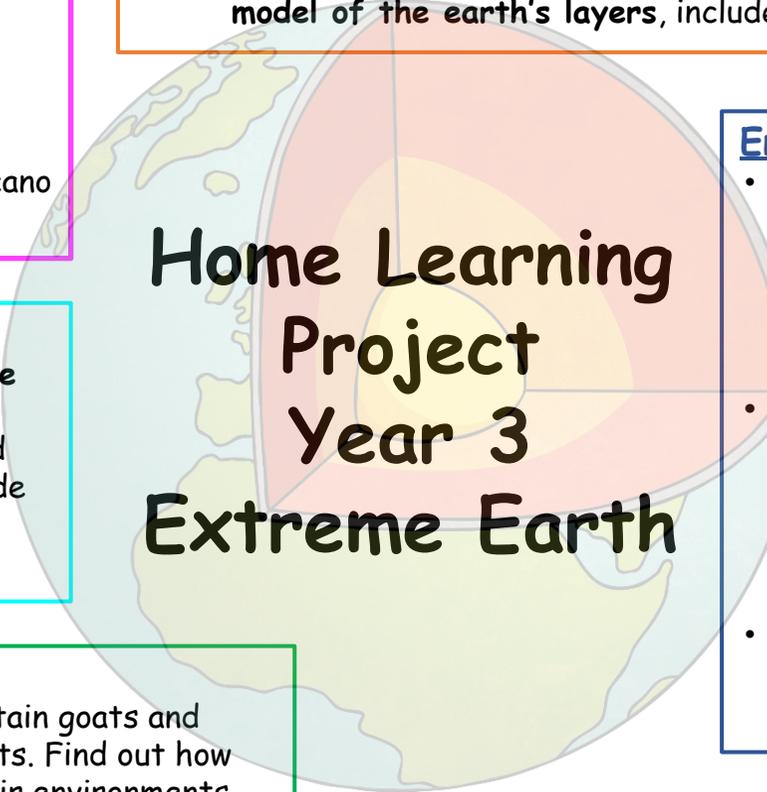
- **Research how a volcano or an earthquake is formed.** You may want to present your findings as a sequence of pictures in a story board or you could get an adult to record you, with prompts, explaining one of these processes.
 - Find out about the 4 layers of the earth. **Draw a diagram or make a 3D model of the earth's layers,** include a short description of each layer.

English:

- Use your research (computing) to **write a Non-Chronological Report** about a volcanic eruption, earthquake or flood. You might want to include a catchy headline, the 5w's and an interview from an eye-witness.
- **Describe a volcano using the following figurative language:**
 - Adjectives
 - Alliteration
 - Simile
 - Personification.
- You may want to write a sentence for each or write a descriptive paragraph.

Art/DT:

- **Design and make a 3D model** of a volcano.
- **Create a piece of art to show what Extreme Earth' means to you.** For example you may draw an animal in their extreme environment or a volcano erupting.



Home Learning Project Year 3 Extreme Earth