

Extreme Earth– Year 5

Spring 2021



Topic (Extreme Earth):

- Produce a poster or model showing information about either: hurricanes, volcanoes, earthquakes, wildfire, flooding, tornadoes. You could include some key facts and figures.
- Look at the news to research the impact of a natural disaster in another country. What happened? What happened in the aftermath? You could present your work as a newspaper article of your own.
- On an outline map of the world, label some key volcanoes and when they last erupted. Find out where the 'Ring of Fire' is and label it on your map.

Science:

Spring 1 – Forces:

- Design an experiment that tests gravity or friction.
- Create a **poster for display** that explains the key differences between air resistance, water resistance and gravity
- Write a detailed **fact file** about Sir Isaac Newton

Spring 2 – Living Things & Their Habitats

- Plant seeds in two different pots at home but grow each under different conditions. Observe and record your findings.

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Art / Design and Technology:

- Create a piece of **abstract art** that represents a natural disaster
- **Sketch or Paint** a landscape of your choice! Use **sketching and shading** techniques.
- **Create a volcano!** See the link for details how to do it!
<https://www.nhm.ac.uk/discover/how-to-make-a-volcano.html>
- **Design a Poster that explains how a natural disaster occurs**