



Geography

Spring One-Extreme Earth

Through this unit both KS3 and KS4 students will discover the destructive powers of nature, from volcanoes and earthquakes to tsunamis and tornadoes. Through discussion and fun practical tasks, the students will learn about how and why these natural phenomena occur and the ways in which they affect people and the environment.

By the end of this unit students should be able to:

- Name the layers that make up the Earth and describe the properties of the Earth's layers
- Name the key parts of a volcano and explain how a volcano is formed
- Describe what happens when a volcano erupts
- Describe some risks and benefits of living near a volcano
- Explain why earthquakes occur and how to keep safe during an earthquake
- Explain how tsunamis occur and how to keep safe in a tsunami
- Explain how tornadoes form and explain where they happen

