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| *Geography* FLE Y3/4 Extreme earth | | |
| What Happens When a Volcano Erupts?Composition of the Earth: (Structure + Layers + Facts) - Science4Fun | | |
| |  | | --- | | **Forever Facts** | | Understand that the earth is made up of layers (Crust, mantle, outer core, inner core) | | Volcanoes are made when pressure builds up inside the earth. This affects the earth’s crust causing magma to sometimes erupt through it. | | A tornado is a swirling funnel of air that forms when warm air rises from near the ground into big cumulonimbus clouds. | | A tsunami is a giant wave caused by a huge earthquake under the ocean. The earthquake causes a large amount of water to be displaced very quickly causing a series of waves. | | Earthquakes are caused when the earth’s tectonic plates suddenly move. Most earthquakes occur near the tectonic plate boundaries. |  |  | | --- | | **Skills** | | To ask and answer geographical questions about the physical and human characteristics of a location. | | To describe key aspects of physical geography, including volcanoes and earthquakes. | | |  | | --- | | **Exciting Books** | |  | | | |   Our Endpoint  To describe and understand key aspects of physical geography. | |  |  | | --- | --- | | **Subject Specific Vocabulary** | | | cumulonimbus cloud | Large thunderstorm clouds. | | erupt | To suddenly burst out causing lava to explode out of the earth’s surface. | | fossils | The remains of plants or animals that lived a long time ago which can be found deep in the earth. | | magma | Extremely hot, liquid rock. | | tectonic plates | The earth’s crust is made up of large areas called tectonic plates that join together. |   **SMSC**: *Spiritual – a fascination of the world around them is developed. Moral – opportunities to look at the situations from different points of view. Social – collaborating as a group and this collaborative learning continues throughout. Cultural – empathy work linked to natural disasters.*  · |