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| **Vocabulary dozen** |
| Active volcano | a volcano that has had an eruption in the last 10,000 years, and it is possible it may erupt in the future  |
| Crater | a cup-shaped depression in the surface of the earth, caused by volcanic activity’ |
| Dormant volcano: | a volcano that has not erupted in the last 10,000 years, but it is possible that it will erupt in the future |
| Earthquake: | movements, fractures and vibrations in the earth’s crust as tectonic plates move |
| Eruption | the ejection of rock and gas from a volcano |
| Extinct volcano | a volcano that has not had an eruption in the last 10,000 years, and will not erupt in the future |
| Lava: | molten, fluid rock that is ejected from a volcano and solidifies as it cools |
| Plate boundary | where two tectonic plates meet |
| Richter scale | a scale to measure the magnitude of an earthquake |
| Tectonic plate | a massive slab of rock that ‘floats’ on top of the mantle (and inner layer) of the Earth |
| Tsunami: | a series of waves of water caused by the movement of tectonic plates below the surface |
| Volcano | a vent in the earth’s crust where lava, steam and ash is ejected during an eruption. |

**Year 3**

**What is this topic about?**

During this topic we will be finding out about volcanoes and earthquakes. We will find out about where they happen, what causes them and well know volcanoes around the world.

**Knowledge Organiser**

**How to help at home:**

Great work on the half term projects! If you want to add to the work you have done so far…

Can you find out about how earthquakes are measured?

Are there any active volcanoes close to us in the United Kingdom?

What other natural disasters do you know about?

**In Year 3 this term we will also be covering:**

**Science:** Rocks

**PE:** Ball skills including football and handball

**Spanish:** Animals and colours

**RE:** Life as a journey

**Music**: Singing (melody/tune/C Major scale)

**DT:** Let’s go fly a kite!

Don’t forget to read with your children at least 3 times a week!

***Our Spring 2 theme…***

**Can the Earth, shake, rattle and roll?**

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