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|  **Year 4 – Geography – Volcanoes and Earthquakes**  |
| What should I already know? | What am I going to learn in this unit? | Vocabulary I need to know |
| * I can explain the different climates in Europe and locate them on a map.
* I can interpret a simple climatic map.
* I can explain describe where the equator, Tropic of Cancer are in relation to European climates.
* I can explain the difference between grown, reared, and processed foods.
* I can explain what import, export, and trade means.
* I can give examples of food that are imported to the UK from Europe.
* I can explain why countries would choose to trade certain food rather than grow their own.
* I can give examples of human geographical features that might impact food distribution.
* I can give examples of physical geographical features that might impact food distribution.
* I can present my findings about European food distribution using Power point.
 | * I can explain the structure of the earth.
* I can explain what a tectonic plate is and how they link across the globe.
* I can explain the 3 different ways that plates move.
* I can explain that plate tectonics take millions of years to move and are constantly moving.
* I can explain the 5 features of an earthquake.
* I know where some of the deadliest earthquakes have taken place.
* I can explain that volcanoes can be active, dormant or extinct.
* I can explain the 5 deadly features of a volcanic eruption.
* I can explain why some people want to live near active and dormant volcanoes.
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| Earth | The planet in which we live on. Covered by more water than land.  |
| Core | The centre of the earth. Made up of the metal Iron.  |
| Crust  | The crust is the thin layer around the earth. There are two types Oceanic crust and Continental crust.  |
| Mantle  | The outer mantle is the widest part of the earth. It is made up of semi melted rock called magma. |
| Plate tectonic  | The crust is split into different rocky sections which fit together like a jigsaw.  |
| Magma  | Hot liquified rock below the earths crust.  |

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