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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. | |  |  | | --- | --- | | 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. | |