**Term: Spring 1 Year Group 3 2023-2024**

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| **Learning Challenge Question: What makes the Earth angry?****WOW – Building a stable structure to withstand an Earthquake****Homework**:  |
| **Week 1:** **What is causing the Earth to be angry?****WOW: Building a stable structure to withstand an Earthquake**What do I know and what do I want to find out.Reading skills: Climate Change (Find a shape text)English:NCR Earthquakes |
| **Week 2**: **What makes the Earth shake?**Geography LI: I can recognise the equator and hemispheres.*Children will recap their knowledge of the equator and north and south poles. They will be introduced the concept of latitude and longitude.*Geography LI: I can use an atlas to identify countries*Children will explore faultlines. They will use this to identify countries that have an increased risk of Earthquakes.*Reading skills: Climate Change (Find a shape text)English NCR Earthquakes |
| **Week 3: What is in the Earth?**SCIENCE/ GEOGRAPHY LI: I can observe and record soil samples*Children will collect soil samples from the school field and compare with those collected from another area. They will sort the different components. They will record with a photo. Children will then devise their own questions about what they have found.*Reading skills: Types of rockEnglish NCR Earthquakes |
| **Week 4: Where does water come from?**SCIENCE/ GEOGRAPHY LI: I can label the water cycle*Children will create the water cycle to observe condensation and evaporation.**They will then label a diagram*Reading skills: How a fossil is formedEnglish NCR Independent write Volcanoes |
| **Week 5: What have I learned?**GEOGRAPHY/ SCIENCE reflection- Double page spead about what we’ve learned.English NCR Independent write Volcanoes |

**Class Novel**: Earth Shattering Events

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| **Driver: Geography** | **Sustainability and environmental impact** | **Diverse Connections** |
| **Locational knowledge:*** know the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn.
* know the location of the world’s countries, using maps to focus on Europe (including the location of Russia) and North and South America.
* know their environmental regions, key physical characteristics, countries, and major cities.

**Human and physical geography:*** understand physical geography, including climate zones, volcanoes and earthquakes, and the water cycle.

**Geographical skills and fieldwork*** I can use maps, atlases, globes and digital/computer mapping to locate countries.
* I can build my knowledge of the UK and the wider world using maps.
* I can use the four points of a compass.
* I can use four-figure grid references.
* I can use symbols and key.
* I can observe, measure and record in different ways human and physical features in my local area.
* I can present what I have found from my fieldwork.
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| **LKS2 Rocks*** compare and group together different kinds of rocks on the basis of their appearance and simple physical properties
* describe in simple terms how fossils are formed when things that have lived are trapped within rock
* recognise that soils are made from rocks and organic matter
* I can raise my own and other relevant questions about world around me.
* I can begin to make my own decisions about the most appropriate types of scientific enquiry.
* I can use secondary sources to help answer questions that can’t be answered through practical investigations.
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| RE: How do family life and festivals show what matters to Jewish people? (Living)French: Days and months |