

## Threads

Settlements  
Location  
Map work  
Weather & climate  
Economic /trade links

## Year 3 – Spring term Geography Knowledge and Skills Organiser Extreme Earth

## Spirituality

- Awe and wonder of the world – opportunities for reflection
- Taking responsibility for the world
- Frailty of life
- Caring for each other



## Locational Knowledge

**Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn**

- Identify areas where extreme events are likely to happen and why

## Place Knowledge

Understand and explore geographical **similarities** and **differences** through the study of **human** and **physical** geography of a region of the **United Kingdom** and a region of **Europe**

## Human, Physical & Environmental Understanding

**Human geography, types of settlement and how areas are affected by the physical features**

- describe some risks and benefits of living near a volcano
- explain how to keep safe in a tsunami

**Physical geography, including: volcanoes, tornadoes, tsunamis, earthquakes**

- describe the properties of the Earth's layers
- explain how a volcano is formed and what happens when a volcano erupts
- explain why earthquakes occur
- explain how tsunamis occur and how to keep safe in a tsunami

**Environmental Understanding**

- explain the environmental causes and impact of extreme events

## Key Vocabulary

cumulonimbus cloud	volcano
erupt	tsunami
magma	tornado
tectonic plates	earthquake
crust	active
mantle	dormant
outer core	extinct
inner core	

## Geographical Skills and Fieldwork

**Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.**

- Locate Tectonic plates on a world map as a main cause for earthquakes

