

## Raging Rivers, Magnificent Mountains and all things Physical

### National Curriculum links and rationale

This is an opportunity for you to learn about rivers, mountains, volcanoes and earthquakes. We will explore the water cycle within this unit of work. We will also look at biomes, different climate zones and vegetation belts. You will learn about different parts of the world that these phenomena exist in and how they affect the surrounding populations and landscapes in which they live.

### Key Vocabulary:

**Biome** - a large naturally occurring community of flora and fauna occupying a major habitat, e.g. forest or tundra.

**Climate Zones** - describe areas with distinct climates.

**Water Cycle** - the cycle of processes by which water circulates between the earth's oceans, atmosphere, and land, involving precipitation as rain and snow, drainage in streams and rivers, and return to the atmosphere by evaporation and transpiration.

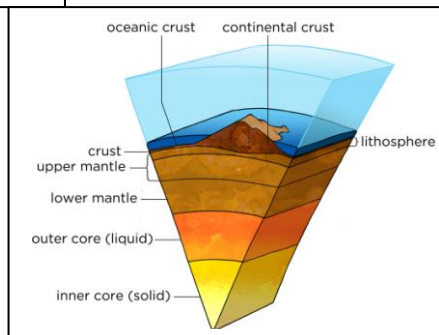
**Erosion** - describes the wearing down by wind, water and other natural agents.

**Deposition** - the picking up of rock, stone and debris from one place and depositing in another area.

**Ring of Fire** - a path along the Pacific Ocean characterised by regular volcanic activity and earthquakes.

### School links and rationale

You will investigate how these geographical features have come about and what parts of the world we are likely to find them in. You will also learn about how these physical geographical features affect both the landscape, but also the human geography of the areas in which they occur.



### Water Cycle

