



# Biomes Knowledge Organiser

Key Vocabulary	
biome	A natural area of the living world which has its own climate, vegetation and animals
Climate zone	Sections of the Earth that are divided according to climate. There are three main climate zones: polar, temperate and tropical
Desert	A large area of land, where there is almost no water, rain, trees or vegetation (plants).
Agriculture	Farming and the methods used to raise and look after crops and animals
Crop	Plants such as wheat and potatoes that are grown in large quantities for food.
Adaptation	The process of change by which an organism becomes better suited to its environment.
Biodiversity	The variety of plant and animal life in the world or a habitat.
Mega-diverse	Countries which have the largest number of a particular species.
Endemic	A plant or animal that lives in only one place e.g. the giant panda
Continent	A very large area of land that consists of many countries.

What are the environmental issues surrounding volcanoes?


What are the effects of rivers on the environment?

### Human Features


**Agriculture**



**Trade of food around the world:**

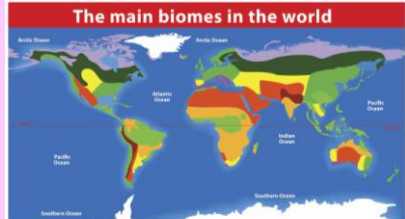


**Plants for food and medicine**




### Physical Features

**Biomes:**



**Climate Zones:**



**What will I know by the end of the unit?**

- Where the strangest plants in the world are found and where they are on a map.
- Where the major biomes are in the world.
- How plants can survive in extreme environments such as hot and cold deserts.
- The role of plants in agriculture – the staple foods in our diet and what agriculture is.
- The ways in which humans use plants, including for wood, paper, medicine, fabric, rubber and cosmetics.

