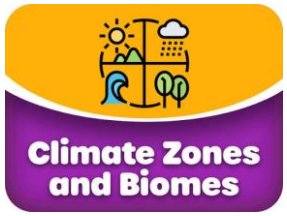
Climate Zones and Biomes Year A Year 3/4 – Autumn term

What I should already know

The world is made up of different geographical features. Volcanoes can erupt. Maps can be used to find places and features.

To create a rainforest in a shoe box

Take home task



Key knowledge

- Know that climate zones are places on earth that share similar weather and temperature
- The main climate zones are tropical, arid/dry, temperate, Mediterranean, continental, polar, mountain
- Biomes are climate zones that share certain animals and plants
- The main biomes are ice, tundra, desert, grassland, savannah, rainforest, temperate, boreal
- Vegetation belts describe the types of plants that exist in a biome
- The main vegetation belts are forests, grasslands, tundras, deserts and ice sheets
- Amazonas State is located in Brazil. It has a tropical climate

Vocabulary

Biome - the plants and animals that exist in a particular type of environment.
Climate - the long-term weather conditions of an area.
climate zone - an area that has a distinct climate.
Deforestation - the cutting down or burning of trees for wood or to use the land.
Equator - an imaginary line that runs round the centre of the globe at an equal distance between the North and South Poles
human features - features of our world that have been made by humans.
Indigenous Peoples - people from a particular place whose ancestors lived there for a long time before others arrived.
physical features - features of our world that are natural.
region - a geographic area or division of land that has certain human or physical features.
rural - connected with or like the countryside.
settlement - an area of land where people live and work.
state - an area within a country that has its own government.
urban - connected with a town or city.
vegetation belt - the plant life within a biome.

Key skills

- Use maps, atlases and globes and digital and computer mapping to locate countries and their features
- Describe and understand key aspects of various physical geographical features
- Evaluate and analyse creative works using the language of art, craft and design
- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work
- Improve mastery of techniques – drawing
- Improve mastery of techniques – sculpture
- Critique, evaluate their own ideas and others
- Collect, analyse and communicate a range of information gathered that demonstrates geographical features
- Use the internet safely