

# Geography Year 6 – Autumn – Climate Zones

Prior Learning: Year 4 and 5 – equator/tropics, Year 5 – counties/cities within the UK

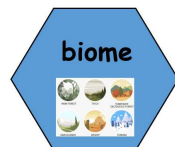
## Theme: Climate Zones

**Concept:** place, space, scale and change

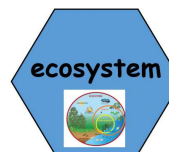
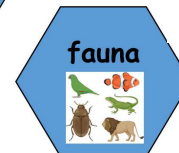
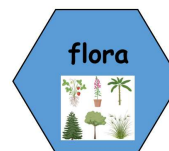


Children will learn about climate zones and biomes on a world scale. They will then zoom into the UK and talk about regional climate changes, before looking at some land use patterns across the UK.

## Words we will know!



A large area that has its own distinct climate



## 1. What is a climate zone?

TWAL: To understand what a climate zone is

Using a world map, children will recap the equator, and tropics and then look at climate maps. They will identify similarities and differences in the different areas and link these to their location in the world.



A climate zone is an area that has its own distinct climate.

## 4. Climate zones in the UK

TWAL: about the different climates zones within the UK

Using data from the met office, children will look at differences between areas in the UK, particularly contrasting lowland areas (Southern England) and highland areas (Northern Scotland).



A climate zone is an area that has its own distinct climate.



## 2. Understanding biomes

TWAL: about the link between climate and biomes

Children will link their knowledge from last week to the map of world biomes. They will learn what a biome is and how they fit with ecosystems and habitats. Children will begin to research different biomes.



A biome is a large area with particular climate, flora and fauna.

## 5. Counties and cities in the UK

TWAL: to name and locate counties and cities in the UK

Using their knowledge about climate zones, children will locate counties, and cities within the two climate areas they studied (Southern England and Northern Scotland), and within the wider UK. Children will look at the physical geography of these areas, including hills, mountains, coasts and rivers.



## 3. Biome in a bottle

TWAL: about the different biomes

Children to use research to create their own biome in a bottle page. Children will identify the different climate and the flora and fauna of their particular biome. Children will share knowledge about their biomes with others.



A biome is a large area with particular climate, flora and fauna.



## 6. Human geography in the UK

TWAL: to understand land use in the UK

Children will look at land use across the UK and at the differences between the countries of the UK. They will discuss how settlements and land use have changed over time, and what this might look like in the future.

