

LEARNING ORGANISER –GEOGRAPHY- YEAR 5-

KEY QUESTION: WHY DO DIFFERENT PLANT AND ANIMAL SPECIES INHABIT DIFFERENT PARTS OF THE EARTH?

What should I already know?

- There are seven continents (Africa, Asia, Europe, North America, South America, Antarctica, Oceania) and five oceans (Pacific, Atlantic, Indian, Arctic, Antarctic).
- England is in the continent of Europe and my city Birmingham/Walsall is in England.
- England, Ireland, Scotland and Wales make up the United Kingdom.
- What climate means and give an example of some climates around the world.
- How seasonal changes can affect weather and vegetation.
- What habitat means and that different plants and animals are found in different habitats.

Which questions will I be able to answer by the end of the topic?

- What is an ecosystem? What are the characteristic ecosystems in the UK?
- How does Global Atmospheric Circulation impact climate zones?
- What are the main global geographical biomes?
- What are the characteristics of a rainforest biome?
- What are the characteristics of deciduous woodlands?
- What are the characteristics of desert biomes?
- What impact are we having on our environment and what can we do to reduce our environmental impact?

Key figures/facts/ places

- The Earth has six main climate zones: polar, temperate, arid, tropical, Mediterranean, mountains
- Climate zones are caused by Global Atmospheric Circulation
- Different biomes exist within the main climate zones, the key ones being: tundra, grasslands, deciduous forest, desert, savanna, rainforest and alpine

Key Vocabulary:

Biome
Climate
Climate Zone
Climate change
Continent
Country
Deciduous forest
Desert
Ecosystem

Equator
Environment
Food chain
Government
Landscape
Ocean
Rainforest
Seasons
Temperature
Weather

What will I use to investigate this topic?

Digimaps/Google Earth/Atlas/Globes
Non-fiction texts on animals and their habitats
Animal websites on the internet
<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/zvsp92p>