

# Paganel Primary School – Spring Term Knowledge Organiser

Year Group: 6 Topic: Going Global

### Prior knowledge

- Locational knowledge
- Place knowledge
- Human and physical geography
- Geographical skills and fieldwork
- Migration and reasons for it

## **Key Knowledge**

- Biomes are the different types of environment we find around the world: animals, physical features, type of water, type of climate, elevation.
- A climate zone is the typical weather found in an area.
- Key characteristics of Iceland include: within the northern hemisphere, cold regions, large city, farmland and forest surrounding, river, volcano, glaciers, Northern Lights.
- There are many examples of people showing their feelings about the state of the world at the moment, David Attenborough and Greta Thunberg are two well-known figures speaking to governments and organisations about climate change and the impact.
- Some people do not believe in the idea of climate change and say it is the natural process of the world.
- How to pronounce Reykjavik: Ray-k-ya-vik
- The population of Iceland is 350,000 and the capital city of Reykjavik has the population of 133,000.
- The population of some of the key cities in the UK:

o London: 7,074,265

Birmingham: 1,020,589Edinburgh: 448,850

Cardiff: 315,040Belfast: 297,300

#### **Key Vocabulary**

| Spelling     | Definition/Sentence                         |
|--------------|---|
| Climate      | Climate is the average measurements of      |
|              | temperature, wind, humidity, snow, and      |
|              | rain in a place over the course of          |
|              | years. Climate is like the weather, but     |
|              | over a long time                            |
| Sustainable  | Sustainability means using natural          |
|              | resources in a way that we could keep       |
|              | doing for a long time. We can be            |
|              | more sustainable by reducing our use of     |
|              | natural resources.                          |
| Socialism    | Socialism is a way to organise a society.   |
|              | It deals mostly with the economy, or the    |
|              | part of a society that creates wealth. The  |
|              | goal of socialism is to spread wealth       |
|              | more evenly.                                |
| Biodiversity | The variety of living things in a given     |
|              | place—whether a small stream, an            |
|              | extensive desert, all the forests in the    |
|              | world, the oceans, or the entire planet—    |
|              | is called its biodiversity.                 |
| Economic     | The system of how money is made and         |
|              | used within a particular country or         |
|              | region. A region's economy is connected     |
|              | with things like how many goods and         |
|              | services are produced.                      |
| Features     | The key parts of a product that             |
|              | contribute to its overall function, design  |
|              | or aesthetics.                              |
| Composition  | Musical composition can mean an             |
|              | original piece of music, the structure of a |
|              | musical piece, or the process of making a   |
|              | new piece of music.                         |

## **Images and Diagrams**

A range of diagrams related to the parts of the world we are studying:



Iceland topographical map



Iceland's location compared to the UK



Iceland's Northern Lights