

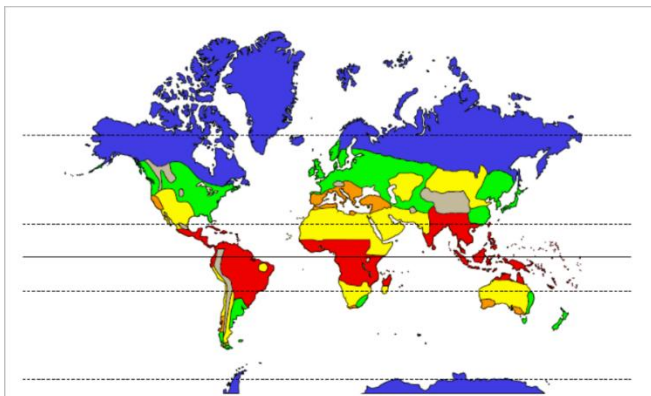
Uplands Manor Primary School—Geography—Knowledge Organiser

Unit: Climate Zones

Year 3, Autumn

National Curriculum: Locate the world's climate zones: Mediterranean, temperate, tropical, polar and arid. Identify the features of each climate zone. Ask geographical questions such as: Where is it? Why is the place like it is? Use tables and graphs to gather information e.g. temperature and climate. Collect data such as rainfall and compare it to others in different climate zones. Recognise simple keys and their importance. Use letter/ number coordinates on a grid. Use atlases, globes and climate maps in relation to their learning. Use the zoom function when using digital maps and identify how this impacts on scale.

Diagrams and Symbols



Arid



Mediterranean



Temperate



Tropical



Polar



Unit Overview

Why does a place's location in the world affect its climate?

What on earth is a climate zone?

How is the climate in the UK different from that in the tropics?

How does the climate vary around the world?

What is the weather like on a typical day for places in different climate zones?

What is special about each climate zone?

Key Vocabulary

Climate

Long-term weather patterns

climate zones

a part of the world where places have a similar climate (i.e. arid, Mediterranean, temperate, tropical, polar)

precipitation

rain, hail, fog, sleet and snow

weather

day-to-day temperature, wind, rainfall, etc

Builds on: What happens when different weather conditions occur? Why do we have hot and cold places on earth?

Leads to: What are the physical features of a river?

Online Links:

<https://www.bbc.co.uk/bitesize/articles/zn9q7yc>

Entry and Exit Question:

What are the world's climate zones?