

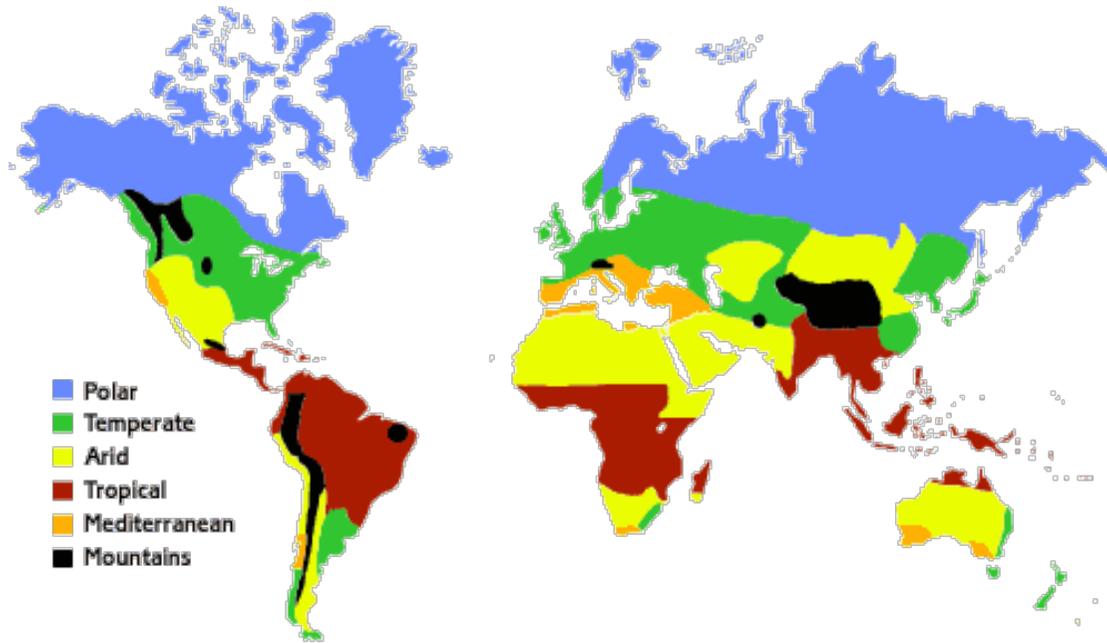
Year 6 Geography Knowledge Organiser

Term: Autumn 2/Spring 1

Topic: Climate zones and biomes

Key facts that I will recall by the end of this unit

- A biome is a natural area of the world which has its own climate, vegetation and animals.
- Climate zones are general weather conditions typical of a place - not all places within countries or continents have the same climate zone.
 - A particular climate zone, animals and plants determine particular biomes.
- How poaching has caused particular animals and plants in particular climate zones/biomes to become endangered/extinct.
- Grassland biome is home to the endangered tigers, found in the temperate climate zone.
- Vegetation in the grasslands consists of various grass types adapted to survive in the temperate climate.



biome	a natural area of the world which has its own climate, vegetation and animals
climate	the general weather conditions that are typical of a place
ecosystems	plants, animals, and other living things that make up the communities of life in an area
vegetation	plants, trees and flowers
poaching	illegal hunting or capture of wild animals
land use patterns	layout or arrangement of the uses of the land
continent	a large area of land that consists of many countries. Europe is a continent
equator	an imaginary line around the world which is equal distance from the North and South Pole
polar	Places with long periods of extreme cold
temperate	Summers are mild and winters aren't too cold - E.g. UK
arid	dry climate - E.g. Desert
tropical	hot and humid climates are found near the Equator - rainforests located here
Mediterranean	hot dry summers, and cooler wetter winters.
mountainous	Very cold and sometimes wet all year round
grassland	an area covered by wild grass

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Start of unit quiz - what I know now

Q1. What is the definition of a climate zone?	<u>Answer at the start of the unit</u>	<u>Answer at the end of the unit</u>
a natural area of the world which has its own climate, vegetation and animals		
dry climate - E.g. Desert		
the general weather conditions that are typical of a place		
layout or arrangement of the uses of the land		

Q2. Complete the sentence. The closer and area is to the _____ the more tropical the climate is.	<u>Answer at the start of the unit</u>	<u>Answer at the end of the unit</u>
Equator		
UK		
Poles		

<i>Q3. The climate in the grasslands is usually...</i>	<i>Answer at the start of the unit</i>	<i>Answer at the end of the unit</i>
<i>polar- extreme periods of cold</i>		
<i>tropical - hot and humid</i>		
<i>temperate- summers are mild and winters aren't too cold</i>		
<i>arid - dry</i>		

<i>Q4. A biome is...</i>	<i>Answer at the start of the unit</i>	<i>Answer at the end of the unit</i>
<i>general weather conditions typical of a place</i>		
<i>the layout or uses of land</i>		
<i>a natural area of the world which has its own climate, vegetation and plants</i>		

<i>Match the climate to its definition</i>		<i>Start of unit</i>
<i>Arid</i>		<i>Summers are mild and winters aren't too cold - E.g. UK</i>
<i>Mountainous</i>		<i>hot dry summers, and cooler wetter winters.</i>
<i>Temperate</i>		<i>dry climate - E.g. Desert</i>
<i>Tropical</i>		<i>very cold and sometimes wet all year round</i>
<i>Polar</i>		<i>places with long periods of extreme cold</i>
<i>Mediterranean</i>		<i>hot and humid climates are found near the Equator - rainforests located here</i>