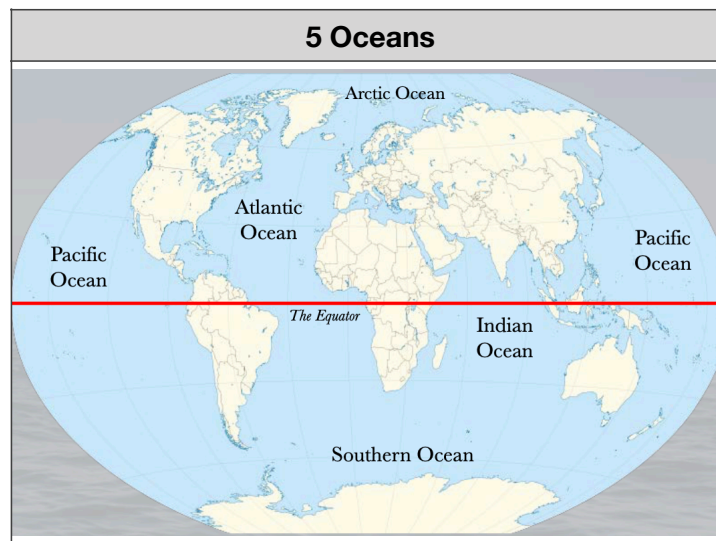
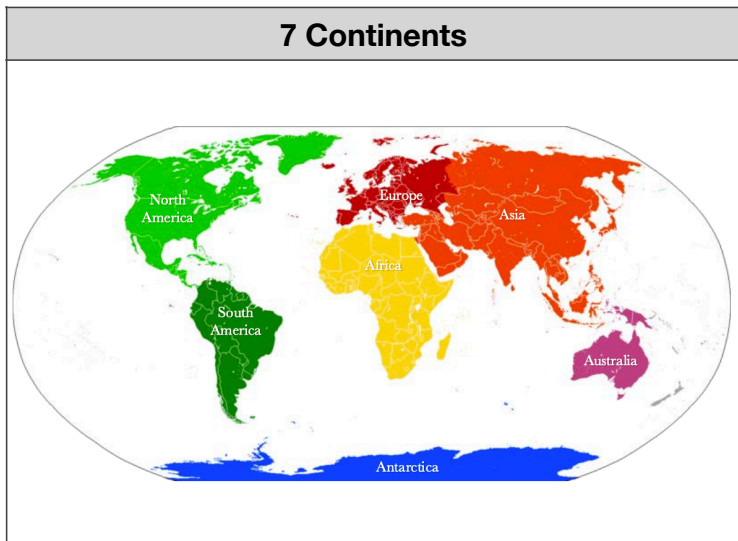


Year 3 Geography Knowledge Organiser - Climate & Biomes

Europe
1. To the east of Europe is Asia
2. Water is to the south of Europe: The Mediterranean Sea
3. The Atlantic Ocean is to the west of Europe
4. To the north of Europe is the Arctic Ocean
5. There are over 50 countries in Europe - some of which are islands
6. Some countries in Europe are landlocked (they do not have a coastline) - take a look at the map and see how many you can find
7. Most of Europe is in a temperate climate zone



Vocabulary	
1. Climate	What the weather is usually like
2. Biome	Areas on Earth that have similar climates, plants and animals
3. Continent	A large land mass made up of different countries
4. Landlocked	A country surrounded by other countries, no coastline
5. Equator	An imaginary line drawn around the centre of the Earth
6. Latitude	Imaginary lines equally distant going around the Earth - parallel to the equator
7. Ocean Currents	Water flowing in a specific direction in a body of water
8. Gulf Stream	A warm Atlantic Ocean current that flows from Florida toward UK
9. Seasons	4 divisions of the year: Winter, Spring, Summer & Autumn
10. Tundra	Cold, dry, treeless frozen area of land near the poles
11. Temperate	Seasonal changes without long lasting extremes. Typically mild
12. Tropical	Very hot and humid



Climate Zones
1. What the weather is typically like in an area
2. Tropical Climate - close to the equator
3. Polar Climate - furthest away from equator
4. Mediterranean Climate - above tropical but below temperate
5. Temperate - below polar above Mediterranean

Climate and Oceans
1. 70% of the Earth's surface is covered in water
2. Closer to the ocean you live, the more mild the climate
3. Gulf stream keeps Britain mild, brings warm air from the equator
4. Canada and Britain same latitude - but Gulf Stream keeps us warmer

Biomes
1. Savanna: Hot dry and very little rain
2. Rainforest: Hot and wet all year round
3. Tundra: the coldest - long winters
4. Woodland - trees are the dominant plant
5. Hot Deserts - very dry, cover 20% of the planet

Mediterranean climate
1. Dry & hot summer with mild and cool winters
2. Popular destination for holiday makers from the UK
3. Gets its name from the sea that the countries are located around - north of equator
4. Similar climate in Adelaide Australia, same distance south of the equator