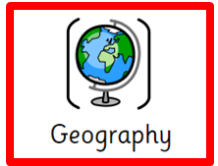




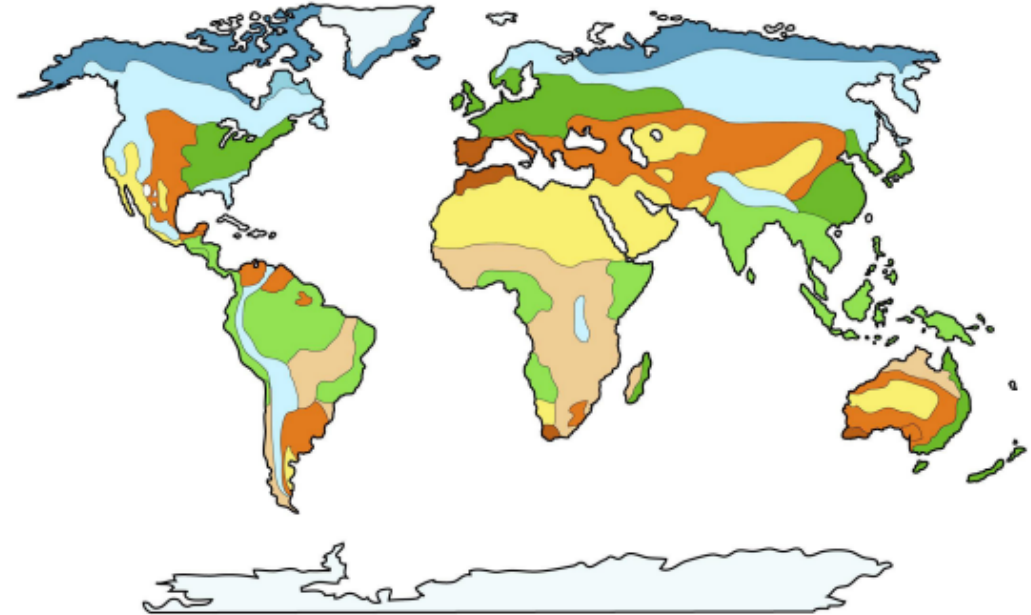
# Climate and Weather

Year 3 - Autumn



 <b>weather</b>	<p>Conditions in the atmosphere on a particular day, such as temperature, wind, rainfall, hours of sunshine or cloud cover</p>
 <b>climate</b>	<p>Weather patterns in a place over a long period, such as seasonal rainfall, sunshine and temperatures</p>
 <b>biome</b>	<p>An area defined by its climate, plant and animal life and the activities of the people who live there</p>
 <b>climate zone</b>	<p>An area that has its own distinct climate - a similar temperature and precipitation.</p>
 <b>fauna</b>	<p>Animals native to an area, such as birds, reptiles and insects</p>
 <b>flora</b>	<p>Plants native to an area, such as trees, climbers, flowers and grasses</p>

Map of World Climate Zones



- Tropical Forest
- Polar and high mountain ice
- Temperate deciduous forest
- Savanna
- Chaparral
- Coniferous forest
- Desert
- Temperate grassland
- Tundra (arctic and alpine)

*Temperate climates vary greatly at different times of year, with four distinct seasons.*

*The UK has a temperate climate.*



*Polar climates are usually below freezing and can reach -60°C in winter. Polar areas are usually covered by snow and ice.*



*Tropical Climates have high temperatures, rainfall and humidity all year. Some areas may have a wet and dry season.*

