





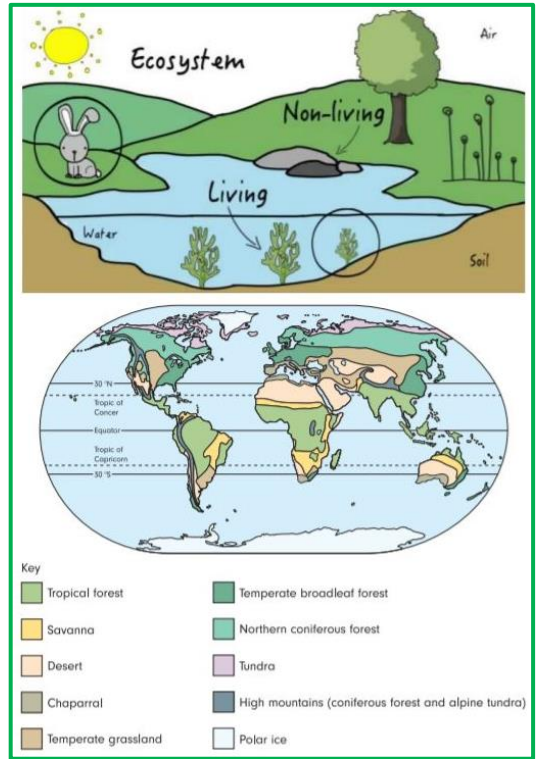


# Year 5 Term 4 Geography Biomes

## What are Biomes and where are they?

The six major biomes	
<p><b>Coniferous forest (Taiga)</b></p> 	<ul style="list-style-type: none"> <li>- Temperature ranges from -5 to 5°C</li> <li>- Low average temperature</li> <li>- Most trees are evergreen</li> <li>- Largest land biome</li> </ul>
<p><b>Tundra</b></p> 	<ul style="list-style-type: none"> <li>- Lows of -50°C in winter</li> <li>- Highs of 12°C in summer</li> <li>- Coldest of all the biomes</li> <li>- Little rain, lots of frost</li> <li>- No trees grow and only a few small plants</li> </ul>
<p><b>Grasslands (Savanna)</b></p> 	<ul style="list-style-type: none"> <li>- Dry season and a rainy season</li> <li>- Temperature ranges from 20 to 30 °C</li> <li>- Mostly grass grows, occasional individual trees</li> </ul>
<p><b>Desert</b></p> 	<ul style="list-style-type: none"> <li>- Summer temperatures are 22 - 39°C</li> <li>- Cooler months ranges from 6 - 20°C</li> <li>- Very few clouds and very little rain</li> <li>- Very few plants or animals</li> </ul>
<p><b>Tropical Rainforest</b></p> 	<ul style="list-style-type: none"> <li>- Very steady temperature between 20 c and 25 c</li> <li>- Rains all year long</li> <li>- The trees are very tall and varied</li> <li>- Most plants are evergreen</li> </ul>
<p><b>Temperate Deciduous Forest</b></p> 	<ul style="list-style-type: none"> <li>- Temperature ranges from -30 c to 30 c</li> <li>- Goes through all four seasons</li> <li>- Range of trees, mostly deciduous</li> <li>- Even rainfall throughout most of the year</li> </ul>



Key vocabulary	
<b>Biome</b>	A large area of land with a particular climate, type of plants and animals.
<b>Ecosystem</b>	A community of living and non-living things that work together.
<b>Climate</b>	The general weather conditions and patterns in an area.
<b>Deciduous</b>	A tree that sheds its leaves in the autumn.
<b>Dormant</b>	When a plant or animal is in a deep, long sleep.
<b>Equator</b>	The imaginary line that runs around the middle of the earth.
<b>Fauna</b>	The animals that normally live in a particular biome.
<b>Flora</b>	The plants that normally grow in a particular biome.
<b>Latitude</b>	Imaginary lines go around the earth horizontally.
<b>Temperate</b>	Mild weather, further away from the equator.
<b>Tropics</b>	Any place on earth near the equator.
<b>Deforestation</b>	Cutting down trees.