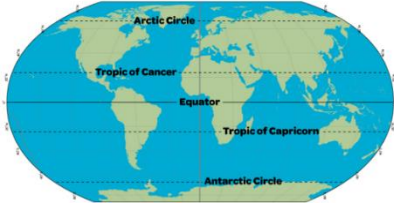
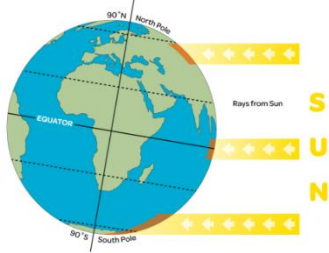






# Year 6: Climate Knowledge Mat

Subject Specific Vocabulary		Information	Important Knowledge
<b>climate zone</b>	Areas with distinct climates.	     	<input type="checkbox"/> I know the different lines of latitude and know how latitude is linked to climate.
<b>tropical</b>	Tropical climates have hot, humid and rainy climates.		<input type="checkbox"/> I know the significance of the Northern and Southern Hemispheres.
<b>arid</b>	An arid climate is an area that receives less than 10 inches of rain per year and, as a result, it is extremely dry.		<input type="checkbox"/> I can describe the location of different climate zones around the world.
<b>polar</b>	A polar climate consists of cool summers and very cold winters, which results in treeless tundra, glaciers, or a permanent or semi-permanent layer of ice.		<input type="checkbox"/> I can compare climate data for different locations.
<b>temperate</b>	Temperate climate refers to climates between polar and tropical. They are environments with moderate rainfall spread across the year, sporadic drought, mild to warm summers and cool to cold winters.		<input type="checkbox"/> I know how to present data about precipitation and temperature.
<b>precipitation</b>	Precipitation is any liquid or frozen water that forms in the atmosphere and falls back to the Earth.		<input type="checkbox"/> I know about temperate and tropical climates and can compare them.
<b>biome</b>	A biome is an area classified according to the species that live in that location.		<input type="checkbox"/> I know about weather patterns within a climate zone.
<b>time zone</b>	A time zone is one of the areas into which the world is divided where the time is calculated as being a particular number of hours behind or ahead of GMT.		<input type="checkbox"/> I can identify the key characteristics of different climate zones around the world.
<b>Tropic of Capricorn</b>	The most northern latitude where the sun can appear directly overhead.		
<b>Tropic of Cancer</b>	The most southern latitude where the sun can appear directly overhead.		