

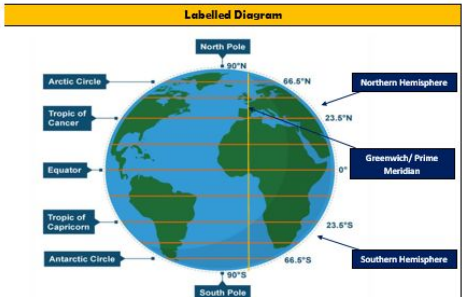




# Zones around the world KS2 Knowledge Mat

Subject Specific Vocabulary		Sticky Facts	
<b>Latitude</b>	<ul style="list-style-type: none"> <li>-Lines of latitude circle the Earth parallel to the Equator.</li> <li>-Lines of latitude run in an east-west direction all of the way around the Earth.</li> <li>-Latitude is measured in degrees. The Equator is located at 0°.</li> </ul>	<b>Time Zones</b>	
<b>Longitude</b>	<ul style="list-style-type: none"> <li>Lines of longitude run between the North and South Poles. These lines are called meridians.</li> <li>-Like latitude, longitude is measured in degrees.</li> </ul>	<b>Greenwich/ Prime Meridian</b> 	<ul style="list-style-type: none"> <li>-The Greenwich Meridian is an imaginary line of longitude that divides Earth into the Eastern/Western hemispheres.</li> <li>-It is the start point for measuring longitude &amp; time zones.</li> <li>-Greenwich was chosen because its Royal Observatory was used as a major navigational base at the time.</li> </ul>
<b>Equator</b>	<ul style="list-style-type: none"> <li>The Equator is an imaginary line of latitude which circles the Earth. It lies halfway between the North/ South Poles.</li> <li>-It splits Earth into the Northern/ Southern Hemispheres</li> </ul>	<b>Time Zones</b> 	<ul style="list-style-type: none"> <li>-Time zones give the time at different places on Earth (it is day/night at different times in different places).</li> <li>-Time zones run longitudinally and are measured in relation to the time in Greenwich (Greenwich Mean Time).</li> <li>-There are 24 time zones across the world.</li> </ul>
<b>Tropics of Cancer</b>	The Tropic of Cancer is an imaginary line of latitude which circles the Earth. It lies at 23 degrees north	<b>Labelled Diagram</b>	
<b>Tropics of Capricorn</b>	The Tropic of Capricorn is an imaginary line of latitude which circles the Earth. It lies at 23 degrees south		
<b>Northern Hemisphere</b>	The Northern Hemisphere is the section of the Earth that is north of the Equator.		
<b>Southern Hemisphere</b>	The Southern Hemisphere is the section of the Earth that is south of the Equator		
<b>Arctic Circle</b>	The Arctic Circle is the area north of an imaginary line of latitude situated at around 66°N		
<b>Antarctic Circle</b>	The Antarctic Circle is the area south of an imaginary line of latitude situated at around 66°S..		