



Year 5 - All Around the World

What I should already know?

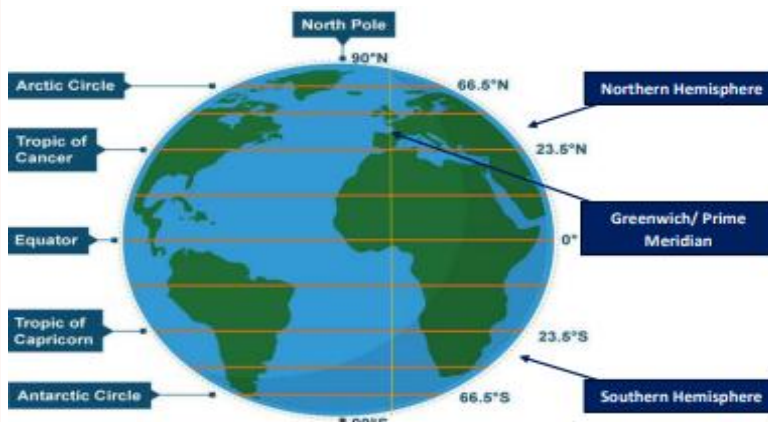
- Name and locate the world's continents and oceans.
- Know and use 8 points of a compass with greater accuracy.
- Know that the numbers in a 4-figure grid reference represent a specific grid on a map.

Key Knowledge

- Locate the Equator, Arctic and Antarctic Circles, Tropics of Cancer and Capricorn on a world map and know why they're located in these positions.
- Name and locate the position of the Prime/Greenwich Meridian and time zones (including day and night) and be able to explain their significance.
- Understand what a biome is and identify different biomes in the world and their relation to lines of latitude.
- Be able to locate the different climate zones of the world.
- Name and locate some specific biomes & vegetation belts: forest, grassland, tundra, desert and ice sheets.

Geographical Knowledge

| | |
|-------------------------------------|---|
| 4 figure grid/map references | contains 4 numbers and can be used to pinpoint a location to within a square. The first two numbers are called the easting and the second two numbers are called the northing . |
| 6 figure grid/map references | contains 6 numbers which gives an even more precise location inside the box given by the 4-figure number. |
| Satellite Navigation or GPS | Global Positioning System uses some of the 24 space satellites to fix a location. |



Time Zones



Vocabulary

| Word | Definition |
|-----------------------------|---|
| Latitude | Imaginary lines in the world that run horizontally on a map. They are used to pinpoint specific locations. |
| Longitude | Imaginary lines in the world that run vertically down a map. They are used to pinpoint specific locations. |
| Equator | An imaginary circle around Earth. It divides the Earth into two equal parts: the Northern Hemisphere and the Southern Hemisphere. |
| Tropic of Cancer | The parallel of latitude that is north of the equator |
| Tropic of Capricorn | The parallel of latitude that is south of the equator |
| Arctic Circle | Imaginary circle around the Earth about three-quarters of the way from the equator to the North Pole. |
| Antarctic Circle | Imaginary circle around the Earth near the South Pole. |
| Prime or Greenwich Meridian | Is the line of 0° longitude, the starting point for measuring distance both east and west around the Earth |
| Biome | Regions of the world with similar climate (weather, temperature) animals and plants. |
| Tundra | Treeless regions found in the Arctic and on the tops of mountains, where the climate is cold and windy |
| Time Zones | A region of the globe that observes a uniform standard time |