**Knowledge Organiser- Spatial Sense (Geography- Year 6)**

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| **Key Vocabulary** | **Definition** |
| Longitude | Imaginary lines parallel to the prime meridian line that help map makers locate places with accuracy. (Vertical lines) |
| Latitude | Imaginary lines parallel to the equator that help map makers to locate places with accuracy. (Horizontal lines) |
| Axis | An imaginary line around which the Earth rotates. |
| The Poles | The two locations on the surface of the Earth that are at the Northern and Southern ends of the axis of rotation. |
| Tropic of Cancer | The line of latitude 23° north of the equator. |
| Tropic of Capricorn | The line of latitude 23°south of the equator. |
| Prime Meridian | The line of longitude at 0°. |
| Time Zone | A range of longitude that shares a common time. |
| Map Projection | A method that represents the Earth on a flat surface. |

[](https://commons.wikimedia.org/wiki/File:Gerardo_Mercatore_-_Gerardus_Mercator.jpg)

**Gerhardus Mercator**

Flemish Cartographer

Projected the Earth onto a flat surface in the 1500s.

