

# Year 4 Geography Knowledge Organiser – Map skills and Fieldwork

## Selected Vocabulary and Definitions

<b>Continent</b>	A continent is a very large area of land that consists of several countries.
<b>Equator</b>	The equator is an imaginary line which goes around the middle of the Earth.
<b>Hemisphere</b>	A half of the Earth.
<b>Tropic</b>	A parallel of latitude of the equator.
<b>Arctic</b>	Regions around the North Pole.
<b>Antarctic</b>	The south polar region or Antarctica.
<b>Latitude</b>	The angular distance of a place north or south of the equator.
<b>Longitude</b>	The angular distance of a place east or west of the equator.
<b>Ocean</b>	A very large expanse of sea.
<b>Map</b>	A diagrammatic representation of an area of land or sea showing physical features.
<b>Key</b>	Information needed for a map to make sense.
<b>Four figure grid reference</b>	A four-number reference to find a place on a map or grid.
<b>Scale</b>	A map distance ratio that corresponds to the actual ground distance.

## Curriculum Objectives

- Identify the position and significance of latitude & longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle.
- Draw accurate maps with more complex keys.
- Use four figure grid references.
- Measure straight line distances using the right scale.



## Key Questions

- How do you follow a four-figure grid reference?
- What is latitude?
- What is longitude?
- What are the two tropics?
- What are the four hemispheres?
- What is the equator?

## Key Knowledge

<b>7 continents</b>	Europe Asia Africa North America South America Antarctica Oceania
<b>5 oceans</b>	Pacific Atlantic Indian Southern Arctic
<b>Four Hemispheres</b>	Northern, Southern, Eastern and Western
<b>Two tropics</b>	Cancer and Capricorn
<b>Two circles</b>	Arctic and Antarctic