

Year 1 Geography Autumn 1

Spatial Sense



What is a map?

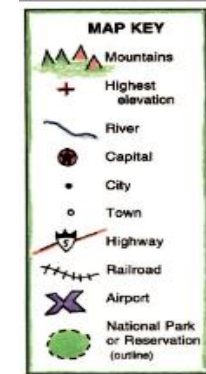
Maps are a 2-D (flat) representation of land. Maps can be found in books called atlases. Maps can show entire countries or they can show more detail about smaller parts of a country.

We use maps to find our way around.

To use a map properly, you need to be able to read it and understand what it is showing you about the land it represents.

Keys

Maps have a key to help you to understand the symbols.



Key Vocabulary	Definition
<i>aerial view</i>	What something looks like from above.
<i>cardinal directions</i>	North, South, East, West.
<i>cartographer</i>	Someone who draws or makes maps.
<i>compass</i>	A tool to find directions.
<i>direction</i>	The way you go to get somewhere.
<i>key</i>	A tool used to show what symbols are on a map.
<i>location</i>	The place where something is.
<i>map</i>	A picture showing where things are located.
<i>navigate</i>	To find the way to go.
<i>ordinal directions</i>	North-East, South-East, North-West, South-West
<i>symbol</i>	A picture on a map that represents something.

Aerial View

An aerial view is a view from above. This is sometimes called a “bird’s eye” view. Pilots are able to use aerial maps to help them on their journeys.



The Compass

The four **cardinal directions** are **North (N)**, **East (E)**, **South (S)**, **West (W)**.

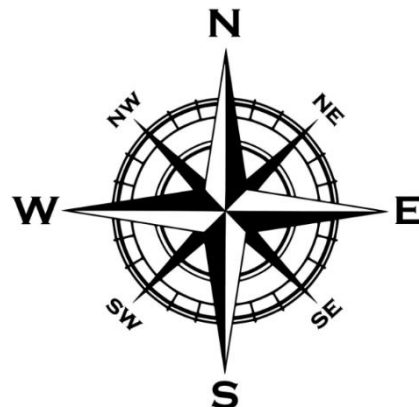
This can be remembered using the mnemonic **Naughty Elephants Squirt Water**.

The directions are at 90° angles on the **compass rose**.

The four **ordinal directions** are **North-East (NE)**, **South-East (SE)**, **South-West (SW)** and **North-West (NW)**.

They are halfway between the cardinal directions.

For example, North-West is halfway between North and West.



Cartographers

A cartographer is someone who draws maps. A cartographer collects information about the Geography of an area to design and produce maps, charts and plans. They carry out research and choose what to put on the map.

