

Year 1 Wrens

Geography

Autumn 1

Spatial Sense



What is a map?

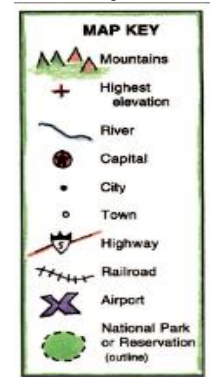
Maps are a 2-D (flat) representation of land. Maps can be found in books called atlases. Maps can show entire countries or they can show more detail about smaller parts of a country.

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

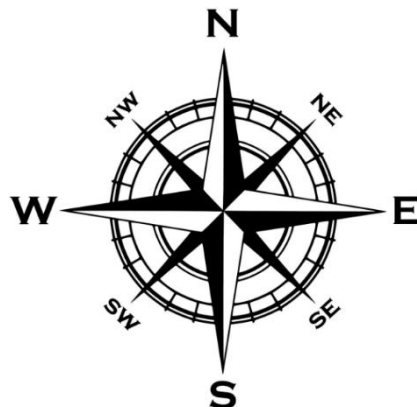
This can be remembered using the mnemonic **Naughty Elephants Squirt Water**.

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.

