

**Key Knowledge:**

**Overview- What is a map?**

- **Maps** are drawings or diagrams of actual landscapes, places or attractions such as zoos.
- **Maps** can be made to show the world, one country, one town or even one place.
- **Maps** help us to find our way to or around different places to try to prevent people from getting lost.
- **Maps** have been used by people for hundreds of years.

**Features of Maps**

<b>Symbols and colours.</b>	<ul style="list-style-type: none"> <li>• <b>Maps</b> use lines and <b>symbols</b> to show objects and important features of a place.</li> <li>• <b>Maps</b> use colours to represent different areas too such as blue for water, brown for mountains, and green for parks or fields.</li> <li>• These <b>symbols</b> represent <b>human features</b> and <b>physical features</b>. <ul style="list-style-type: none"> <li>○ <b>Human features</b>- Are features in an area built or caused by people. For example; houses, factories, roads or train stations.</li> <li>○ <b>Physical features</b>- Are natural features of an area including trees, forests, mountains or rivers.</li> </ul> </li> </ul>
<b>A Key</b>	<ul style="list-style-type: none"> <li>• A <b>map key</b> explains and shows what each <b>symbol</b> on the <b>map</b> represents.</li> </ul>
<b>Scale</b>	<ul style="list-style-type: none"> <li>• <b>Maps</b> usually have <b>scales</b>.</li> <li>• A <b>scale</b> says how small things on a <b>map</b> are compared to the real work.</li> <li>• <b>Maps</b> usually have numbers or pictures to show the <b>scale</b>.</li> </ul>
<b>Grid Lines</b>	<ul style="list-style-type: none"> <li>• Many <b>maps</b> have <b>grids</b>, to create squares on the <b>map</b>.</li> <li>• The <b>grid</b> helps people to find specific places.</li> <li>• Some <b>maps</b> have letters and numbers in the top and left of the <b>grid</b>.</li> <li>• These letters and numbers help to find exact locations on the <b>map</b>.</li> </ul>

**Geographical features: Compass**

- A **compass** is tool for finding a **direction**.
- A **compass** has 4 main **directions** North, South, East and West.
- A **compass** works using **magnets** and always points towards North.
- A **compass rose** is normally printed onto a **map** to show the **direction** of North, South, East and West, to help people use the **map**.



**Diagrams or Maps.**

**My Local Area**

**A title to show what the map is all about e.g. Road map of Sheffield.**

**A compass rose - shows direction to help the reader.**

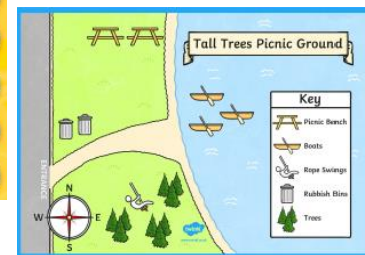
**Different colours show important things such as green for forests and blue for water e.g lakes, rivers, seas and oceans.**

**Map Symbols - An easy and simple way to show objects and important things on a map.**

**A key/legend - Objects and important things on a map are shown by symbols. A key helps us understand the map symbols.**

**Map Symbols**

	Motorway		Post Office
	Dual Carriageway		Clubhouse
	Main Road		Town Hall
	Footpath (Public Right of Way)		Site of Battle
	Railway		Site of Antiquity
	Bridge		Contours
	Electricity Transmission Line		Spot Height (in metres)
	Bus Station		Picnic Site
	Coniferous Trees		Public House
	Non-Coniferous Trees		Public Toilets
	Orchard		Information Centre
	Place of Worship with Spire, Minaret or Dome		Parking
	Place of Worship with Tower		Camp Site
	Museum		Cycle Trail



**Key Vocabulary:**

<b>map</b>	a diagram of an area of land or sea.
<b>atlas</b>	a book of <b>maps</b> .
<b>compass</b>	a tool used for finding direction.
<b>direction</b>	a course along which someone or something moves.
<b>key</b>	a diagram to explain what the <b>symbols</b> on a <b>map</b> mean.
<b>symbols</b>	a picture or diagram to represent something else.
<b>scale</b>	a way of showing how small this are on a <b>map</b> compared to their real size.
<b>grid line</b>	lines on a <b>map</b> that allow people to find specific places or areas.
<b>magnet</b>	a piece of rock or metal that can attract and pull certain metals towards itself.
<b>human feature</b>	features of a land that have been impacted by human activity.
<b>physical features</b>	natural features of land.

**Geographical Skills and Fieldwork**

- Find and read the **key** on a **map**.
- Use a **map** to navigate around a small area such as school or home.
- Create your own **map** of a zoo, create **symbols** and a **key** to show all the important features.
- Using a **map** identify **human features** and **physical features** in an area.