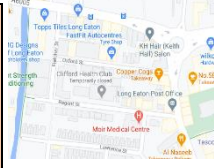


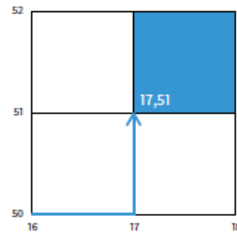
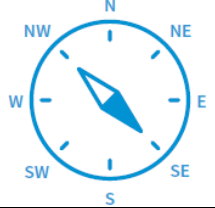
**Maps**  
 Maps are mostly two-dimensional (flat) drawings of an area that help you to plan routes from one place to another, or to find certain features such as castles or hills. At the top of most maps is North and a compass can be used to find which direction north is.

**Environment**  
 The word environment means the places that are all around us. Fieldwork helps us to look at our environment and take surveys of what we find.

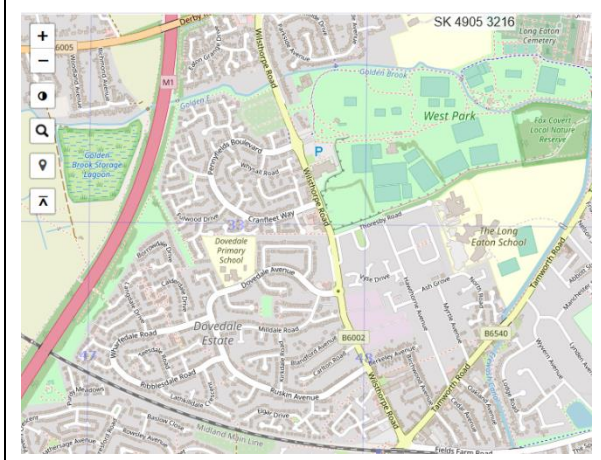


**Key Vocabulary**

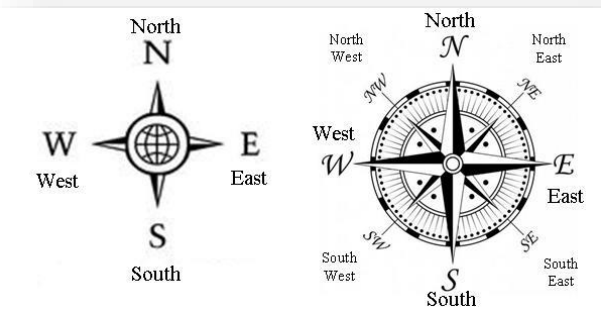
Compass	An important tool for map reading, telling you which way is north and where to find east, south, and west (4 cardinal points).
8-point compass	To make the compass more accurate points are added between the 4 cardinal points
NE	north-east
SE	south-east
SW	south-west
NW	north-west
Magnetic north	The direction in which any magnetic compass will point.
Grid north	Direction of vertical (north-south) grid line on Ordnance Survey (OS) map.
4-figure grid references	Grid lines on an OS map are called eastings and northings. Each square has grid reference e.g. 17, 51. The easting is written before the northing.



**Local Map: Dovedale Primary School**



Helpful phrases to remember cardinal points:  
**N**obody **E**ver **S**wallows **W**hales  
**N**aughty **E**lephants **S**quirt **W**ater



**Key Knowledge: using symbols and keys**

<p><b>Boundaries</b></p> <ul style="list-style-type: none"> <li>—+—+—+—+— National</li> <li>- · - · - County (England)</li> <li>- - - - - National park boundary</li> </ul>	<p><b>Vegetation</b></p> <p>Woodland/Forest</p> <ul style="list-style-type: none"> <li> Coniferous trees</li> <li> Non-Coniferous trees</li> </ul>
<p><b>Natural Features</b></p> <ul style="list-style-type: none"> <li> Water</li> <li> Mud</li> <li> Sand</li> <li> Sand and shingle</li> <li> River</li> </ul>	<p><b>General Features</b></p> <ul style="list-style-type: none"> <li> Place of worship</li> <li> Place of worship with tower</li> <li> Place of worship with spire, minaret or dome</li> <li> Building</li> <li> Important building</li> </ul>

**Map Symbols on Ordnance Survey Maps**

<p><b>Roads and Paths</b></p> <ul style="list-style-type: none"> <li> Motorway (M1 or A6(M))</li> <li> Dual carriageway (A35)</li> <li> Main road (A30)</li> <li> Secondary road (B3074)</li> </ul>	<p><b>Railways</b></p> <ul style="list-style-type: none"> <li> Multiple track</li> <li> Single track</li> <li> Road over</li> <li> Road under</li> <li> Level crossing</li> <li> Station</li> </ul>
<p><b>Public Rights of Way</b></p> <ul style="list-style-type: none"> <li> Footpath</li> <li> Bridleway</li> </ul>	