

Year 5: Fieldwork: Traffic Surveys

Muxton Primary School



Vocabulary	
Biome	a natural area of the living world which has its own climate, vegetation and animals
Compass	A tool that tells you which direction you are facing.
Compass points	any of the main points of a compass: north, south, east, west, north-east, north-west, south-east, south-west
Digital Map	a map that uses technology such as a satnav
Direction	where someone or something is pointing or moving
Easting	numbers used in a grid reference that run west to east
Fieldwork	using maps to go out and about to get a practical understanding of something
Grid Reference	a location on a map, which is found using the northing and easting numbered lines.
Human Features	features of land that have been impacted by human activity
Landscape	everything you can see when you look across an area of land, including hills, rivers, buildings, trees, and plants.
National Grid	system used to split Great Britain into 100km squares
Northing	numbers used in a grid reference that run south to north.
Ordnance Survey Maps	detailed maps of Great Britain where each square represents 1km squared (1km ²)
Physical features	natural features of land
Population	all the inhabitants of a particular place
Rural	area that is located outside towns and cities that has a low population density and small settlements
Satellite Map	a map that shows images of Earth collected by imaging satellites
Suburban	the urbanized area located outside and surrounding a city
Symbols	small pictures, letters or lines that represent a feature
Urban	the region surrounding a city where there is a density of human structures such as houses, commercial buildings, roads, bridges, and railways.

What should I already know?

- ◆ How to draw a bar chart
- ◆ How to use a tally chart
- ◆ Compass points
- ◆ How to read a 4 and 6 figure grid reference

What will I know by the end of the unit?

- ◆ How to draw maps of areas using symbols, a key and a scale.
- ◆ How to create charts from data
- ◆ How to carry out a traffic survey
- ◆ How to create a questionnaire
- ◆ How to find features on a satellite map and digital map



Aerial Photograph

Pie Chart

Compare part of a whole

Bar Graph

Compare how much or how many of quantities

Line Graph

Change over time

Data Display Charts

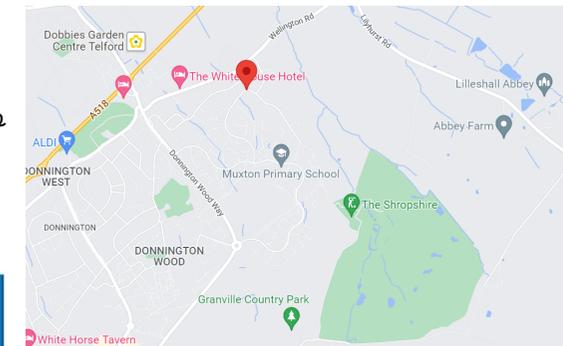
Geographical Skills

- ◆ Use aerial photographs and maps
- ◆ Locate different places; describe their locations using key vocabulary
- ◆ Carry out a traffic survey
- ◆ Draw charts and analyse data

Map symbols



Map



Type of Transport	Number Seen
Bicycle	
Car	
Train	
Aeroplane	
Bus	
Lorry	

Tally Chart