

Year 4 Fieldwork Enquiry Unit
What would attract tourists to our local area (Newcastle)?

In this unit children will investigate their local area of Newcastle Upon Tyne and what the city can offer tourists. They will use maps to plot a route from school to Newcastle. During their visit they will investigate land use, create sketch maps and collect data from visitors.

Map Skills

- Use and follow directions using 8 compass points.
- Use pairs of co-ordinates to identify features on a map.
- Use OS maps, understanding common symbols (see separate document)
- Use a map to identify complex features (bus stop, church, phone box etc)
- Use maps with a variety of scales to locate places.

Fieldwork

- Collect and record evidence about a location and present findings in a suitable form.
- Collect data about a location and begin to look for patterns in their results.
- Compare findings on a location with other locations and draw simple conclusions (human and physical features).
- Use historical maps as evidence when investigating a local area.
- Create a simple sketch map of a location.

Year 4 Fieldwork OS Map Skills

Pick a location to Identify symbols on an OS map and match to location in real world

In this unit of work children will use symbols on an OS map and match to a location in the real world.

Map Skills

- Use and follow directions using 8 compass points.
- Use pairs of co-ordinates to identify features on a map.
- Use OS maps, understanding common symbols (see separate document)
- Use a map to identify complex features (bus stop, church, phone box etc)
- Use maps with a variety of scales to locate places.

Fieldwork

- Collect and record evidence about a location and present findings in a suitable form.
- Collect data about a location and begin to look for patterns in their results.
- Compare findings on a location with other locations and draw simple conclusions (human and physical features).
- Use historical maps as evidence when investigating a local area.
- Create a simple sketch map of a location.

Year 4 Social Responsibility
Should we ban cars from our city centre?

In this unit children will reflect on how city centres, in particular Newcastle Upon Tyne, are becoming more sustainable and reducing the impact of pollution on the environment. They will explore differences of opinion and the impact this ban can have on people's lives.

Environment

- Understand that humans have had negative impact on the environment – tourism, pollution, plastics.
- To consider what causes pollution.
- To consider the human and physical impacts pollution has on our lives.
- To explore ways we can reduce pollution.

Year 4 Social Responsibility
Is tourism to the Himalayas causing a mountain of problems?

In this unit children will build on their unit of the Himalayas and investigate the impact tourists are having on the people who live there and the environment.

Environment

- Understand that humans have had negative impact on the environment – tourism, pollution, plastics.
- Suggest ways to help save the environment.
- Investigate the effect of human activity on other species of animals (intensive livestock grazing damaging alpine meadows)
- To understand the term deforestation.
- To discover what is already being done to restore and protect forests.