



The Big Picture

Where we live has changed over time. Sometimes the changes are so minor, we don't even realise that they are happening. However, when we look back, we see that some of the changes have been significant.

Our area has developed more in the last 200 years than in the last 500 years! Humans have a huge impact on the environment and the areas that they live in.

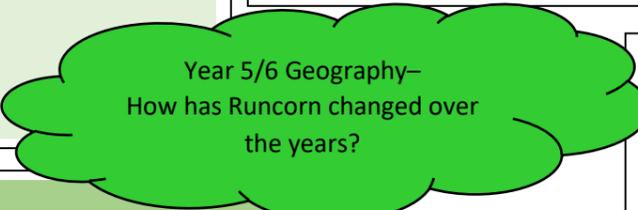
We need to think about how we impact our area and the effect that this may have on our future.

What do we already know? Knowledge retrieval:

Build on knowledge from previous small studies on local area.

Use children's own knowledge of their locality and what may have changed in their lifetime.

Use knowledge built across The Key Stage to compare regions to The Amazon Rainforest



Key vocabulary and understanding for concept connectors

coasts, time zones, keys, grid references, River Mersey, survey, census

NC objectives

Pupils should extend their knowledge and understanding beyond the local area to include the United Kingdom and Europe, North and South America. This will include the location and characteristics of a range of the world's most significant human and physical features. They should develop their use of geographical knowledge, understanding and skills to enhance their locational and place knowledge.

Pupils should be taught to:

Locational knowledge

- locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities
- name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time
- identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)

Place knowledge

- understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country, and a region within North or South America

Human and physical geography

describe and understand key aspects of:

- physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle
- human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water

Geographical skills and fieldwork

- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world
- use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.

Key unit objectives

Locational Knowledge

To identify the older and newer areas of Runcorn and look at how Runcorn has changed over time – Use digimaps feature and look at how the map has changed over time. The older areas of Runcorn are: Higher Runcorn, Weston, Weston Point, Clifton and Norton. The newer town areas are Halton Brook, Halton Lodge, Castlefields, Palacefields, Windmill Hill, Brookvale and Sandymoor.

To compare human and physical features and use data from Census gathering to be able to explain why these changes may have happened.
<https://www.ons.gov.uk/census> - links to maths.

To know how the features of particular localities influence the nature of human activities within them

Know about the major geographical features of the England and our area
To know about the weather and climatic conditions in our area and how they affect the environment and the lives of people living here

Fieldwork skills

- To be able to use a variety of sources to gather geographical information
- To be able to collect and record evidence to answer geographical questions
- To be able to identify geographical patterns and to use their knowledge and understanding to explain them
- To be able to use appropriate geographical vocabulary to describe and interpret their surroundings
- To be able to use appropriate techniques to gather information
- To be able to make plans and maps in a variety of scales using symbols and keys
- To be able to use maps in a variety of scales to locate the position and geographical features of England and Runcorn and any other countries and towns in which they and their peers have lived

Key texts:

A Runcorn history tour by Jean and John Bradburn

Runcorn through the ages by Jean and John Bradburn