



Jerry Clay Academy

Subject Knowledge Organiser Subject: Geography Year Group: 4 Term: Summer

Theme: Townplanners (Land use and landmarks)

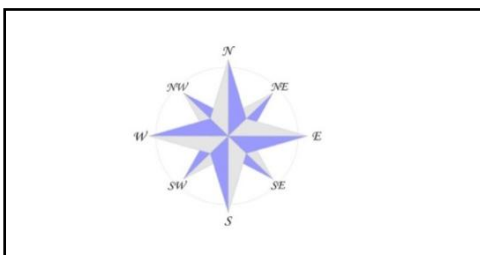
Main strands within this Geography unit



Locational knowledge – children will locate continents, countries, cities and oceans across the world. They will start to recognise landmarks across the World.



Place knowledge – children will learn about London and its landmarks. They will use maps to locate.



Physical geography – children will create their own maps of the local area and how this could be improved.



Human geography – children will look at land use in the local area and create suggestions and reasons for improvements.



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Town Planners

Core Learning of This Unit:

- Learn explicit skills on how to interpret an ordnance survey map and the symbols used within these
- Learn how to use 4 and 6 figure grid references
- How has Wakefield changed over time? Compare 2 different ordnance survey maps of Wakefield from two different time periods. What similarities and differences are there? What human and physical features are there? What might be the reasons for changes?
- What is a town planner? Look in detail at how land is used in the local area (Wrenthorpe).
- **Field work question: How could land use in the local area be improved to enhance the public's experience? Collect data/ interview community. Create your own maps/suggestions of how this could be improved.**

Prior Learning:

From KS1: Children should know how to use ariel maps and sketches. They have knowledge of Wrenthorpe and its past land use of coal mining.

From Y3: Children have explored land use when learning about farming and settlements in Wrenthorpe.



National Curriculum Statements:

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 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)

Key Vocabulary:

Landmarks - Recognizable natural or artificial features used for navigation, a feature that stands out from its near environment and is often visible from long distances. In modern use, the term can also be applied to smaller structures or features, that have become local or national symbols.

Parliament - In modern politics and history, a parliament is a legislative body of government. Generally, a modern parliament has three functions: representing the electorate, making laws, and overseeing the government via hearings and inquiries.

Land use - refers specifically the purposes for which land is occupied or managed for human ends.

Public space - A public space refers to an area or place that is open and accessible to all peoples, regardless of gender, race, ethnicity, age or socio-economic level. These are public gathering spaces such as plazas, squares and parks.

United Kingdom - England, Scotland, Wales and Northern Ireland.

Europe - a continent located entirely in the Northern Hemisphere and mostly in the Eastern Hemisphere. It comprises the westernmost part of Eurasia and is bordered by the Arctic Ocean to the north, the Atlantic Ocean to the

Significant People – Sir Christopher Wren

Sir Christopher Wren PRS FRS was an English anatomist, astronomer, geometer, and mathematician-physicist, as well as one of the most highly acclaimed English architects in history. He was accorded responsibility for rebuilding 52 churches in the City of London after the Great Fire in 1666, including what is regarded as his masterpiece, St Paul's Cathedral on Ludgate Hill completed in 1710.