



Knowledge Organiser

Geography

Rivers are natural streams of water. They are formed by the movement of water from high ground to lower ground and then to the sea. The place where a river begins is called its source. Rivers are constantly changing as they flow over land and have many different features. They can change shape as they erode the ground at their banks. When rivers eventually meet the sea they may form a 'D' shaped mass of channels called deltas. Small rivers are also called streams and brooks.

Enquiry Questions

- Can you name three rivers of the UK?
- Can you name 6 great rivers of the world and locate them on a map?
- Can you explain three features of a river?
- Why are settlements often near rivers?
- How do people use rivers?
- How can we be safe near rivers?

Important Facts

- Understand the Water Cycle
- Evaporation from the sea/lakes, condensation, precipitation, run-off and groundwater
- Discuss the different paths that water takes.
- Discuss how urban areas modify the drainage of water.
- River Basins
- Understand that a river basin is an area of land drained by a river and its tributaries.
- Identify features of a river basin: springs, mountain streams, channel, valley, flood plain, lakes, estuary, coastline
- Follow the course of a river from source to mouth while using a map.
- Discuss differences between mountain streams and lowland meandering rivers.
- Identify Major Rivers and their Basins
- UK major rivers:
- Thames, Trent, Severn, Tyne, Ouse
- Great rivers of the world:
- Nile, Amazon, Danube, Yangtze, Murray, Mississippi, Ganges, Yangtze, Rhine

Key Vocabulary

• Urban rural suburban hamlet villages town cities farmland
 river source tributary river mouth drainage
 basin estuary condensation precipitation groundwater
 water cycle, rainfall, source, spring, river, stream, hill, slope,
 steep, mountain, waterfall, valley, channel, lake, mouth,
 erosion, pollution, landscape tributary, reservoir, drain, weir,
 floodplain, meander, gorge, rapids, estuary, delta,
 weathering, transportation, deposition

Useful websites

Youtube landmarks the course of the river severn
<https://www.youtube.com/watch?v=1TwaEjAei4M>

