



Knowledge Organiser

Year Group:	5	Subject:	Geography	Term:	Summer 1
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Enquiry Question

How does a river change on its journey from source to mouth?

What should I already know?

- Know there are a range of materials in the world.
- Know the difference between natural and man-made.
- Be able to remember key terms about the world e.g. Equator, Northern and Southern Hemispheres.
- Know different countries experience different weather patterns.

Concept



Substantive Knowledge (key facts)

- Rivers carry water and nutrients to areas all around the earth.
- They play a very important part in the water cycle, acting as drainage channels for surface water.
- Rivers drain nearly 75% of the earth's land surface.
- Rivers are constantly changing. For humans to live near and utilize rivers they must be managed.
- Rivers used to play more of a prominent role before roads/motorways were established (links with canals)
- The parts of a river are the Source, Tributary, Meander, Channel and Mouth.

Geography skills I am practising

- Use 4 & 6-figure grid reference to locate features on a map.
- Use a range of maps to locate places.
- Use a range of different maps to help find sources of natural resources.
- Investigate and question sources of information.

Sequence of learning

1)	Immersion Day— Using an atlas to identify rivers around the world
2)	Understand the key processes in the water cycle
3)	Identify the different parts and features of a river and be able to name the rivers of Sheffield
4)	Visit to the Shirebrook Brook in Shirebrook Nature Reserve
5)	Understand how important rivers are for people
6)	Understand how important rivers are for transport and industry



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Key vocabulary	
Tier 2	Tier 3
solid, liquid, gas, water cycle, water vapour	evaporation, condensation, precipitation, atmosphere
stream, valley, dam, river, lake, channel	source, tributaries, estuary, reservoir
flood	erosion, deposition
canals, canal boats, barges, horse-drawn boats, waterways	