



Geography focus	Rivers	Year 3	Spring Term 2
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What? (Key knowledge)

Water features

- There are different water features found on the Earth such as lakes, oceans, seas and rivers.
- There are rivers in our local area.

River

local	Our local rivers are the River Weaver, River Dee and the River Mersey.
Features of a river	Rivers have a source, mouth and channel and tributaries
Where they go	A river receives water from a wide areas and flows eventually into a lake or the sea. The water flows naturally downwards, sometimes underground and eventually to the sea.
Uses	Rivers have a wide range of uses such as transporting, leisure, powers source, farming and providing water for domestic uses.

The Water Cycle

Evaporation	When the heat from the sun warms the water, the liquid turn into a vapour (gas) and rises because it is lighter.
Condensation	The water vapour is lifted into the sky. As you go higher, the air gets colder and cools down the gas. This causes the particles to condense (come together) and form microscopic droplets of water.
Precipitation	As soon as the water droplets reach a certain size, their weight is too great to stay in the air and they fall down to the ground. This is called precipitation. If the air is very cold, the water falls as ice or sleet. Otherwise it galls as rain.
Collection	Wherever the water lands, this is called the 'collection' stage of the water cycle. Rain and snow may return to the Earth is rivers or lakes, on the ground or on houses and roads, where it soaks down towards the rivers. Eventually, most of this water flows into the seas. The water cycle can now start again!
Plastic pollution	Plastic can cause catastrophic problems for rivers , the creatures within them and the environment

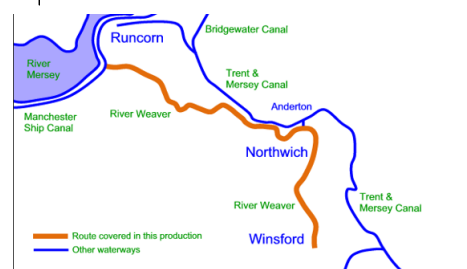
What? (Key Vocabulary)

River	a flowing, moving stream of water
Canal	Waterways built by people used for shipping and transport
Source	Where a river begins its journey
mouth	Where the river enters the sea
Tributary	A small river or stream that meets a large rive
Meander	A winding bend in the river
Estuary	The last section of the river before the sea

Diagrams and symbols



This diagram shows the water cycle that rivers play a part in.



This map shows the course of the local River Weaver.

Possible experiences

- Create a model of a river system
- Visit local rivers and streams
- Plastic pollution campaign