

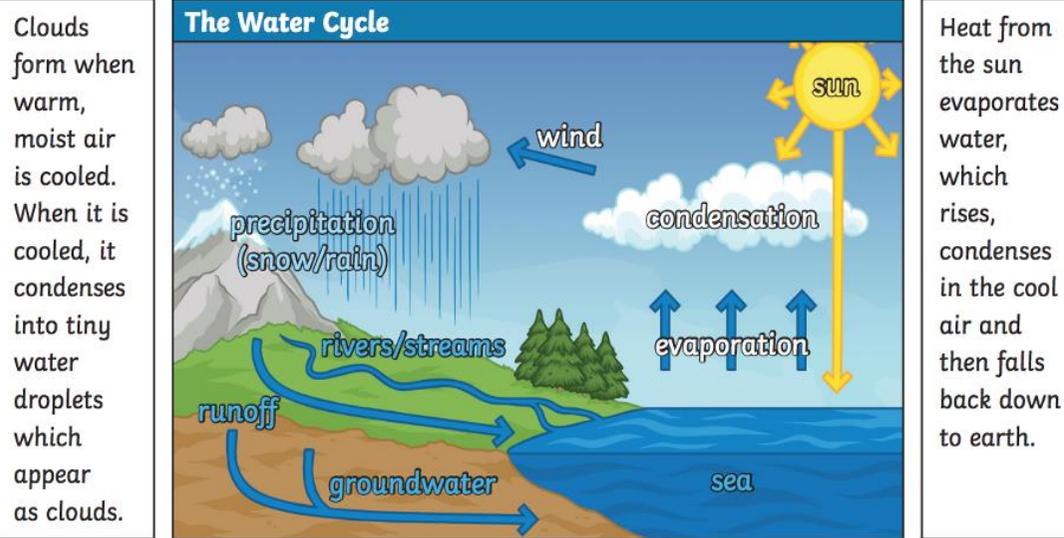
What should I already know?

- How to compare the similarities and differences of the UK to other countries.
- To name and locate the world's 7 continents and 5 oceans.
- To identify the characteristics of the surrounding seas of the UK.

Rivers

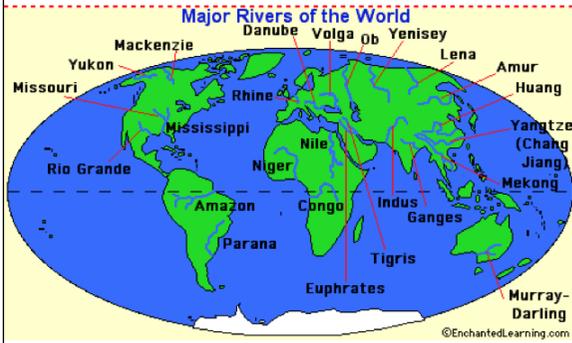
- On Wirral Peninsula, the main rivers are the River Mersey and the River Dee.
- A river receives water from a wide area.
- Rivers form on high ground at the source and it changes as it journeys to the sea.
- When a river reaches the sea, it enters the sea via the river mouth.
- There are upper, middle and lower courses of a river and each section has its own unique features.

Diagrams

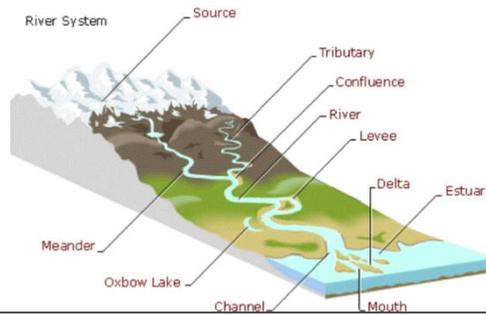


Clouds form when warm, moist air is cooled. When it is cooled, it condenses into tiny water droplets which appear as clouds.

Heat from the sun evaporates water, which rises, condenses in the cool air and then falls back down to earth.



Journey of a River



Oceans

An ocean is a large, continuous body of saltwater that covers a significant portion of the Earth's surface. Oceans are the major component of the planet's hydrosphere, and there are five recognised oceans on Earth; Pacific Ocean, Atlantic Ocean, Indian Ocean, Antarctic ocean, Arctic Ocean.

Oceans play a crucial role in regulating the Earth's climate, as they absorb and redistribute heat around the globe. They are also home to a vast variety of marine life, influencing weather patterns, and serving as an essential resource for human activities such as transportation, trade, and fisheries.

Vocabulary Dozen

Evaporation	When a liquid changes into a gas or water vapour.
Condensation	When a gas cools and changes to a liquid
Precipitation	When water droplets fall to the ground in the form of rain, hail, sleet or snow.
Source	Where a river begins its journey
Channel	The path of a river
Mouth	Where a river enters the sea
Confluence	Where two rivers meet
Tributary	A small river or stream that meets a large river
Meander	A winding bend in the river
Water cycle	The journey of water on the Earth
Estuary	The last section of the river before it meets the sea
Ocean	A large, continuous body of saltwater that covers a significant portion of the Earth's surface.

Key Questions

- Where does water come from?
- What is the difference between a sea and an ocean?
- What are the main Oceans and seas on Earth?
- What are the main features of a river?
- What main rivers can be found on Wirral peninsula? Can you describe their similarities and differences?

