



Knowledge Organiser

What are rivers and how are they used?

Need to knows...

- A river has 3 courses; the upper, middle and lower course.
- The physical features of a river include the source, meander, mouth and delta.
- A river can be used as habitats for plants and animals, as a transport

Key Concepts



Physical Geography

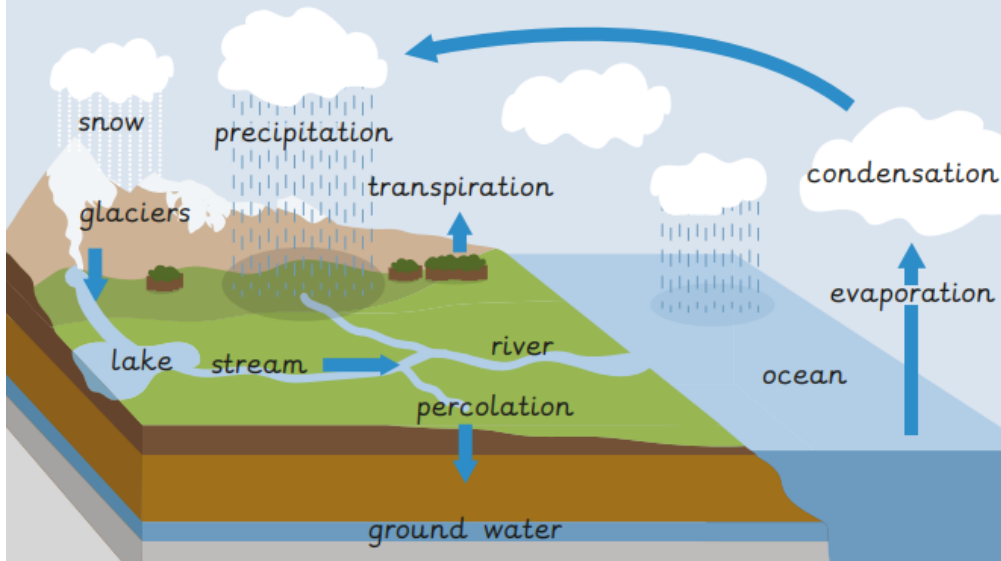


Fieldwork

Need to dos...

- Identify water stores and processes in the water cycle.
- Make suggestions on how a river environment could be improved.
- Describe human and physical features around a river.
- Identify the location of a river on an OS map.

The water cycle



What I already know...

A sea is a body of water that is smaller than an ocean.

Human and physical features change over time.

What I can already do...

Describe the human features of a coastal town

Recognise human and physical features in their locality.

evaporation

The process in which warm water turns from a liquid to a gas in the air (water vapour).

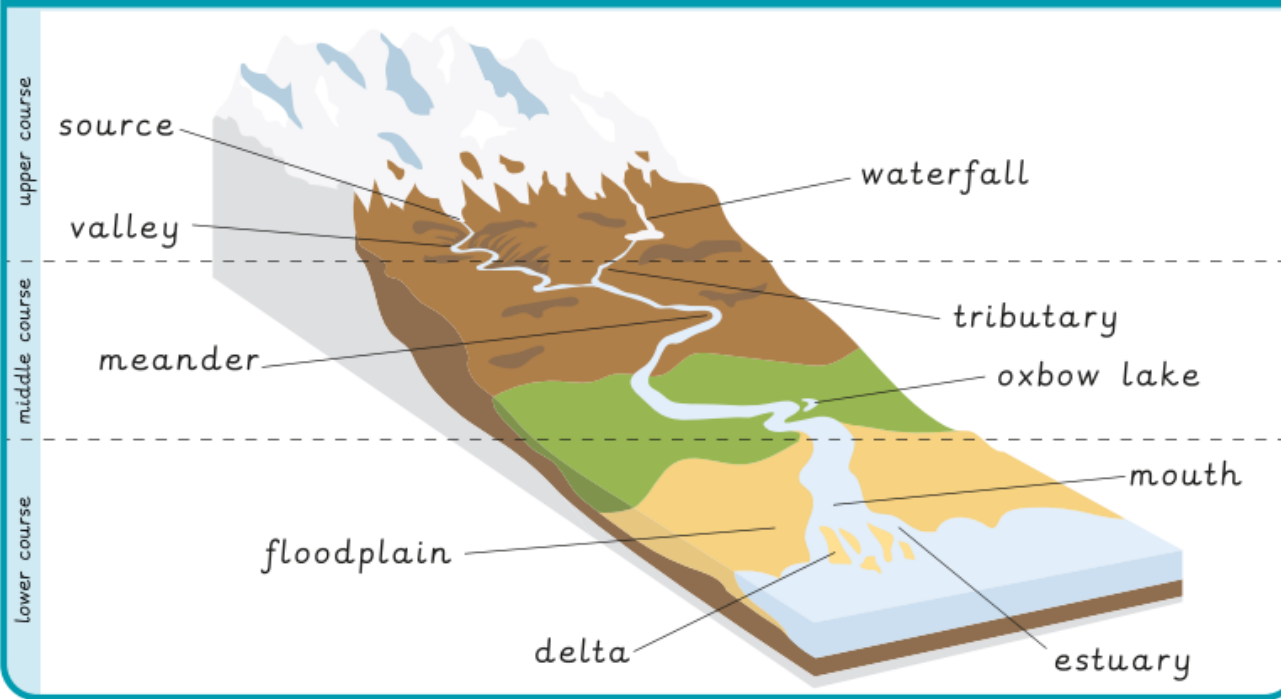
condensation

The process in which water vapour rises in the air, cools down and turns into small water droplets.

precipitation

The process in which water falls from clouds to the ground, in the form of rain, sleet, snow or hail.

River courses and features



delta	A wide area near where a river meets the sea which features a build-up of sand and sediment.
estuary	The area where fresh water from a river meets salt water from the sea.
floodplain	Areas of flat land on either side of a river that can become flooded if the river gets too full.
meander	A bend or curve in a river.
oxbow lake	A bend in a river that has been separated from the main river.
river mouth	The place where a river flows into the sea.
source	The place where a river starts.
tributary	A stream that flows into a larger stream or river.
valley	An area of low land between two hills or mountains, usually with a river running through it.

Lesson Sequence

Lesson 1

What is the water cycle?

Lesson 2

How is a river formed?

Lesson 3

Where can we find rivers?

Lesson 4

How are rivers used?

Lesson 5

What can we find out about our local river?

Lesson 6

What features does our local river have?

Lesson 7 – End Point

Can you show what you know?