

# Boarshaw Primary School

**Year 4**

## Geography: Why are most of the World's cities located by rivers?

### Previous knowledge: What should I already know?

- To know that a river flows downwards from high ground to the sea/lakes and that it shapes the landscape.
- Know a major river in the UK.
- Know the difference between a river and a canal.

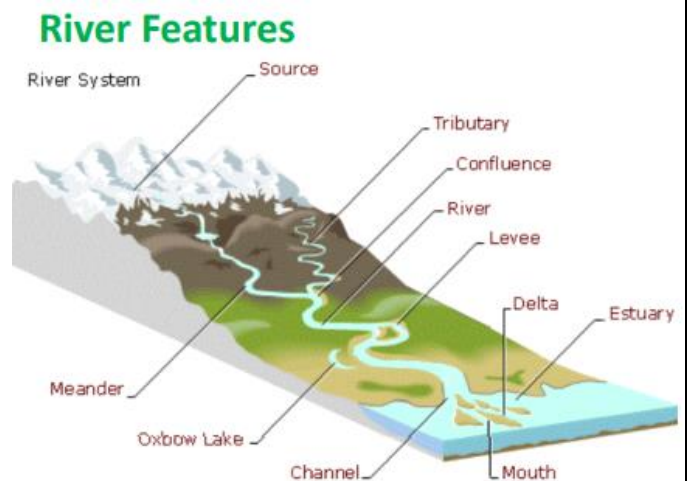
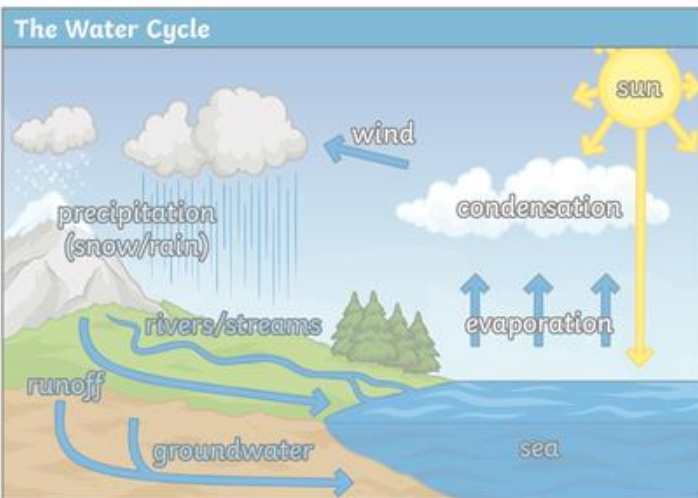
### Key knowledge: What will I know at the end of this unit?

- Know and label the main features of a river.
- Know the name of and locate a number of the world's longest rivers.
- Explain the features of a water cycle.
- Know the geographical vocabulary associated with rivers, including source, mouth, estuary, meander, tributary.
- Know the difference between the upper, middle and lower courses of a river.
- Know the names and location of many famous rivers in the UK and the world.
- Know how waterfalls are formed.
- Know what an oxbow lake is.
- Know what erosion and deposition are in relation to rivers.
- Know why many cities are situated next to a river.

### Key vocabulary

- estuary:** An estuary is an area where a freshwater river or stream meets the ocean.
- mouth:** A river mouth is the part of a river where the river flows into another river, a lake, a reservoir, a sea, or an ocean.
- source:** The source of a river is where it begins, usually in high ground.
- meander:** A meander is a winding curve or bend in a river.
- waterfall:** Waterfalls form where water rushes down steep hillsides in upland areas and erodes the rocks.
- erosion:** erosion occurs when the fastest currents in the river carve intensely into the banks.
- deposition:** rocks and sediments eroded from one part of the river is deposited in another part tributary: When one stream meets another and merge together, the smaller stream is known as a tributary.
- ox bow lake:** Ox bow lakes are created when the meander is so deep that it cuts off a piece of the meander.
- delta:** Deltas are often found at the mouth of large rivers.
- stream:** A stream is a small body of flowing water.

## Key facts / information



#### Major Rivers in UK



<b>Thames</b>	London river that is 184 miles long
<b>Severn</b>	Britain's longest river (220 miles) from Wales to Bristol.
<b>Mersey</b>	Liverpool river that is 70 miles long

#### Major Rivers in the world

<b>Amazon</b>	Situated in Brazil, it is 4000 miles long. Runs through the Amazon rainforest.
<b>Nile</b>	The world's longest river (4,160 miles long) and runs into the Mediterranean.

