

## Sticky Knowledge

- ✓ A meander is a winding curve or bend in a river.
- ✓ Ox bow lakes are created when the meander is so deep that it cuts off a piece of the meander.
- ✓ The River Nile is the world's longest river and runs into the Mediterranean.
- ✓ The Amazon River is situated in Brazil and runs through the Amazon Rainforest.
- ✓ Erosion is the wearing away of the land by forces such as water, wind, and ice.
- ✓ Erosion has helped to form many interesting features of the Earth's surface including mountain peaks, valleys, and coastlines.
- ✓ **Deposition** is when the materials from erosion are dropped in a new location.
- ✓ The source of a river is where it begins, usually in high ground.

## Major Rivers in UK

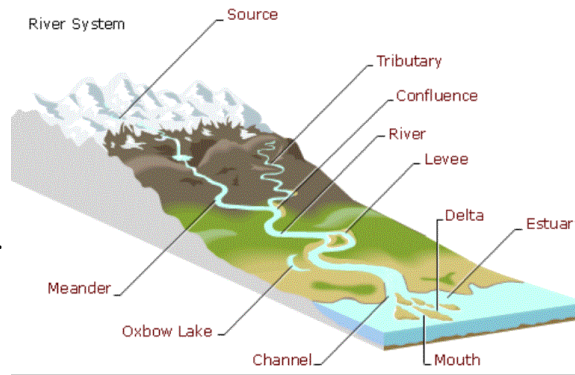


<b>Thames</b> London river that is 184 miles long
<b>Severn</b> Britain's longest river (220 miles) from Wales to Bristol.
<b>Mersey</b> Liverpool river that is 70 miles long

## Big Idea

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 provide excellent transport links for towns and cities.

## River Features



## 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.



## 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.