



Key Vocabulary

Word	Meaning
Silt	Dust-like sediment which water transports and deposits.
River Basin	An area of land drained by a river.
Canal	Waterways built by people.
Deposition	The laying down of sediment.
Erosion	Wearing away of material by water.
Source	Where a river begins its journey.
Estuary	The last section of the river before the sea.
Tributary	A small river or stream that meets a large river.
Mouth	Where the river enters the sea.
Confluence	Where two rivers meet.
Meander	A bend in the river.
Transportation	The process by which rivers carry materials (sand & silt) as they flow.

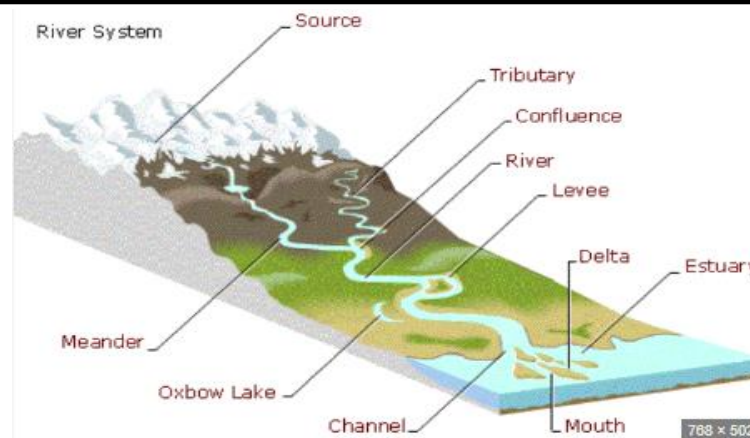
What should I already know?

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

What will I know?

- Our local river is the River Pinn.
- Rivers have sources, channels, tributaries and mouths.
- A river receives water from a river basin and flows eventually into a lake or the sea.
- A river's journey can be broken down into the upper, middle and lower course. (Each course has specific features)
- The water flows naturally downwards, sometimes underground and eventually to the sea.

The River System

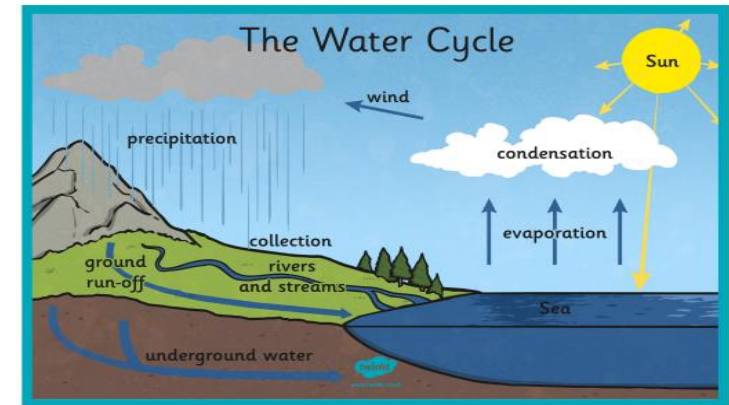


The River Nile

- The river can be found between Cairo, the capital of Egypt, and the Mediterranean Sea.
- The soil of The Nile River Delta, is rich in nutrients due to the large silt deposits which The Nile leaves behind as it flows into the sea. The River Nile has become more fertile and rich in minerals over time.
- The process of erosion, transportation and deposition in The Nile has affected the land.



Water Cycle



Rivers of the world



Extending Your Learning

1. If you want to deepen your knowledge about Rivers, visit the Royal Geographical Society website to learn more.
[https://www.rgs.org/schools/teaching-resources/rivers-\(1\)/journey-of-a-river/](https://www.rgs.org/schools/teaching-resources/rivers-(1)/journey-of-a-river/)
2. How much do you know about rivers? Visit this website for exciting videos, images and an interactive quiz.
<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/z7w8pg8#zrrdqfr2>
3. Research and make a fact file about some of the other major rivers of the world. Bring it into class to share with your class.
4. Visit the River Pinn or take a boat cruise on the River Thames.