

Rivers knowledge mat.

Sticky Knowledge- What do I need to know?

Week 1	I can describe the water cycle using the terms evaporation, condensation, evaporation and groundwater. I know that a river is a long, flowing stream of water which travels across the land.
Week 2	I can locate the Mersey, Dee, Bollin, Thames, Severn and Derwent (UK) rivers.
Week 3	I can locate the significant rivers in the world – Amazon, Mississippi, Danube, Rhine, Volga, Congo, Ganges, Indus, Nile and Yellow.
Week 4	I can describe how rivers are used around the world including as a resource, farming, transport, habitats, energy and leisure activities.
Week 5	I know and can describe the key features of a river – source, mouth, basin, meander, tributary, floodplain, lake, bank, bed and ox-bow lake.
Week 6	I can explain some problems associated with rivers including flooding and river pollution.

Key Vocabulary- What words do I need to know and understand?

source	The source (of a river) is where the river begins.
mouth	A river mouth is where a river flows into a larger body of water, such as another river.
meander	A meander is a winding curve or bend in a river. They are typical of the middle and lower course of a river.
estuary	An estuary is a partially enclosed, coastal water body where freshwater from rivers and streams mixes with salt water from the ocean.
erosion	The gradual destruction of something by wind, water, or other natural agents.
tributary	It is a stream or river that flows into a larger stream or main river.
deposition	When a river is fast flowing, it can transport sediment. If the river slows down, then it can no longer transport sediment, and this material will begin to settle out of the water.
flooding	The covering or submerging of normally dry land with a large amount of water.