

# Knowledge Organiser

## Year: 4 Term: 3 Topic: Geography – Rivers/The Water Cycle



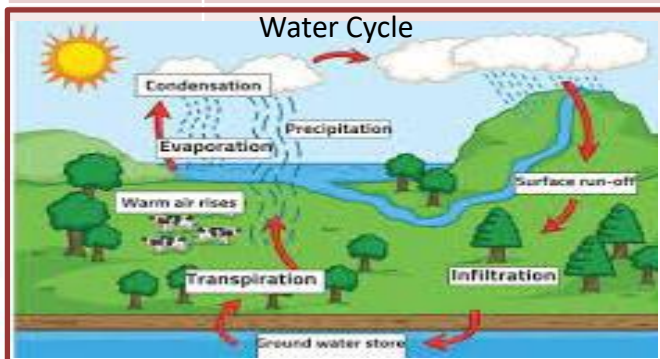
Prior knowledge/key knowledge	
Year 3 prior knowledge.	Children have used geographical vocabulary to label diagrams and/or photographs (local town environment/farming) Evaporation happens when water (a liquid) turns into water vapour (a gas) when it is heated. • Condensation happens when water vapour (a gas) turns into small water droplets (liquid) when it is cooled. • Plants absorb water through the soil to help them grow
Compare localities	Select geographical vocabulary independently to describe and compare localities River Thames and The Ganges
UK's rivers	Locate the UK's major rivers - locate some physical environments in the UK.
Physical and human geography	Recognise the basic physical and human geography of the UK and its contrasting human and physical environments.
Water Cycle	Explain where the processes of evaporation and condensation occur in the water cycle.

Vocabulary	
<b>absorb</b>	take in or soak up
<b>atlas</b>	a book of maps or charts
<b>condensation</b>	water which collects as droplets on a cold surface when humid air is in contact with it
<b>evaporation</b>	the process of turning from liquid into vapour
<b>flood</b>	an overflow of a large amount of water beyond its normal limits
<b>groundwater</b>	water held underground in the soil or in pores and crevices in rock
<b>physical features</b>	natural features on the Earth's surface
<b>precipitation</b>	rain, snow, sleet, or hail that falls to or condenses on the ground
<b>rivers</b>	a large natural stream of water flowing in a channel to the sea, a lake, or another river
<b>runoff</b>	water that does not get absorbed into the soil - when it falls as rain

Key skills	
<b>Investigative focus</b>	Choose/compare the main land uses in urban areas and prioritise which they feel are the most important? Would you build on/near a flood plain?
<b>Key skill</b>	Use basic geographical vocabulary to refer to: key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather.

### Big Questions/Challenging Perceptions

	Justify the value placed on the River Ganges by the Hindu religion.
	Debate the pros and cons of living by the Ganges.



### River Ganges

