

## Knowledge Organiser: Kite Class (Year 3 and 4)

Topic: How do rivers influence the lives of those around them?

Focus: Geography

### What should I already know?

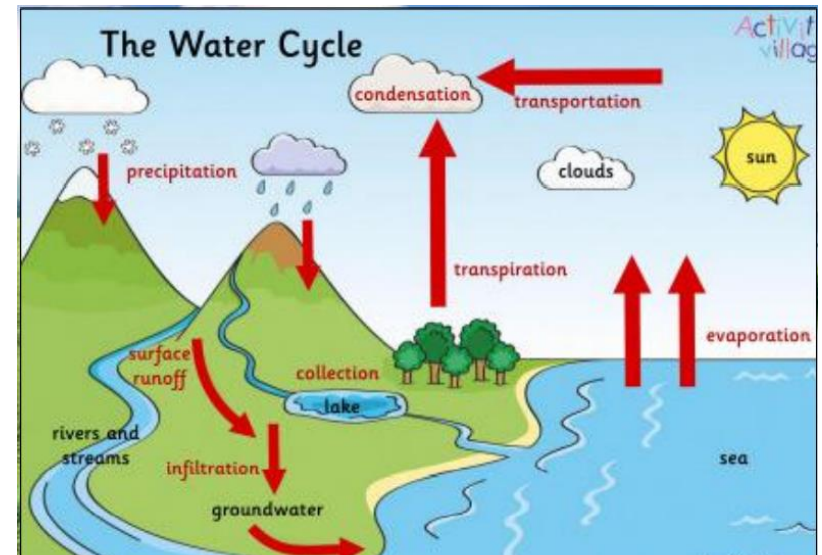
- There are different water features found on the Earth such as lakes, oceans, seas and rivers.
- There are rivers in our local area.

### Local Geography!

The River Parrett flows through the counties of Dorset and Somerset in South West England. It is 37 miles (60km) long and its main tributaries include the Rivers Tone, Isle and Yeo.

### How do we use rivers?

Leisure (i.e. fishing)	+	Controlled population of fish
	-	May leave litter and pollute the water
Industry (i.e. factories)	+	Sections of rivers maintained
	-	Chemicals pollute the water and habitats
Tourism (i.e. walking routes)	+	Conservation and education about local wildlife
	-	Too many people near wildlife habitats



### Key Vocabulary

mouth	Where the river enters the sea
source	Where a river begins
erosion	Materials worn away-silt
tributaries	A small river or stream that meets a large river
confluence	Where two rivers meet



### The Water Cycle

The Water Cycle	The water cycle describes the movement of water on the surface and in the atmosphere of the Earth. It is a continuous process.
Evaporation	The process when water turns into water vapour (changes from a liquid to a gas). It is caused by the heat of the sun.
Condensation	As water vapour rises, it cools and condenses from a gas to a liquid to form clouds. This process is called condensation.
Precipitation	This is the process of liquid falling from the clouds as rain, sleet or hail.