

# Rivers

# Year 4 Knowledge Organiser

## Maps and diagrams

## Physical Features

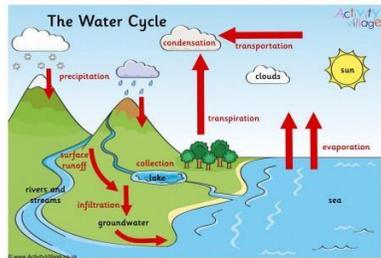
## Human Features

## Key Vocabulary

### River features



The Water Cycle



### River Thames



### River Seine



### River Thames Source



### River Thames Mouth



### River Seine Source



### Thames Barrier



### London Bridge



### Bridge over the River Seine



### Water cycle

The journey of water on the Earth

### Evaporation

When the heat from the sun warms the water, the liquid turns into a vapour (gas) and rises because it is lighter.

### Condensation

The water vapour is lifted into the sky. The higher it rises, the colder the air gets and cools down the gas. This causes the particles to condense (come together) and form microscopic droplets of water.

### Precipitation

As soon as the water droplets reach a certain size, their weight is too great to stay in the air and they fall to the ground. This is called precipitation (rain). If the air is very cold, the water falls as ice or sleet.

### Confluence Tributary

Where two rivers meet. A small river or stream that meets a large river.

### Meander

A winding bend in the river.