



Objectives and Sticky Knowledge



**Previous Knowledge:**

Know the names of four countries from the southern and four from the northern hemisphere  
 Know the names of and locate at least eight European countries  
 Use maps to locate European countries and capitals.

**Land Objectives and Sticky Knowledge:**

To discuss the advantages and disadvantages of buying both locally and imported food.	To recognise the features and courses of a river.	To name and locate some of the world’s longest rivers and describe how they are used.	To identify and locate human and physical features on a map.	To collect data on the features of a local river.
Identify the different ways water is stored.  Explain the different ways water moves.  Explain how water is recycled.	State where a river starts and ends. Describe the three courses of a river. Name the features of a river.	Locate rivers on a world map. Create a key on a map. Name some of the world’s longest rivers. Name which continents the longest rivers are in. Describe how rivers are important to the natural environment. List the challenges that can occur with rivers.	State where the river starts and ends. Describe the features I expect to see during fieldwork. Use grid references to describe the location of features.	Identify the features of a river. Judge the quality of the environment using a Likert scale. Make suggestions about how to improve the river environment.

**Sea:**

Links with ‘Communication’ Golden Thread

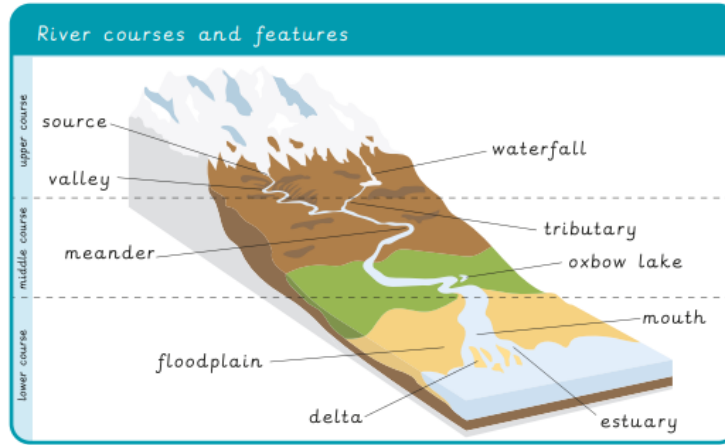
**Links to CST and CTK Values:**

Links to CST stewardship.

# Year 4 Geography Knowledge Organiser

## Key Vocabulary

<b>Water vapour</b>	Water that is in the form of a gas.
<b>particles</b>	Everything is made up of matter. Particles are tiny bits of matter.
<b>mouth</b>	The point where a river joins the sea.
<b>source</b>	The place where a river begins.
<b>tributaries</b>	Rivers that join up with another river
<b>valley</b>	A long ditch in the earth's surface between ranges of hills or mountains

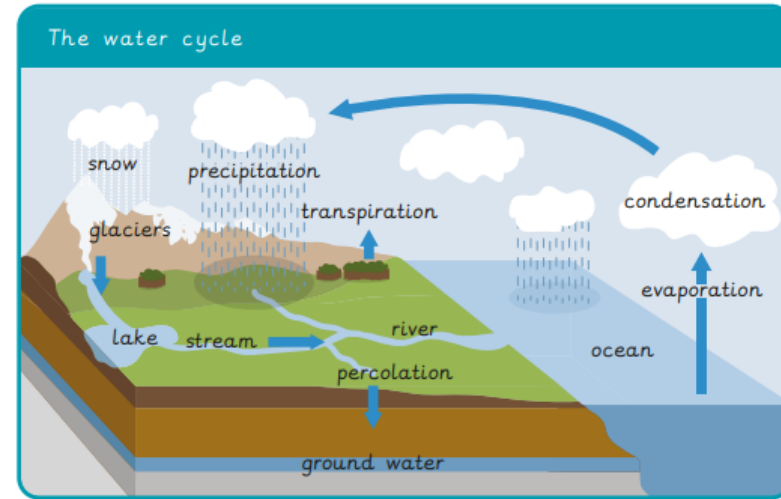


### How are rivers used?

- Rivers are important habitats for plants and animals.
- They provide a supply of food and drink for humans and animals.
- Rivers can help crops grow by dispersing nutrients and making soil more fertile.
- They offer transport routes for people and goods.
- Rivers can be used for leisure activities such as boating, swimming, fishing and many other fun activities.
- Many settlements and communities are built along rivers.
- Some people live on rivers in houseboats.
- Water from rivers can be used for irrigation on farmland.
- Renewable energy, called hydroelectric power, can be generated by moving water.

### Sky Objectives:

1. Locate, describe and understand climate zones, rivers, mountains and the water cycle.
2. Describe and understand sustainable activities, such as saving water, and the impact these have on the environment.
3. -identify the position and significance of the Tropics of Cancer and Capricorn.



Longest river in the world:

The River Nile, Africa.



Longest river in the UK:

The River Severn.

