

Geography Knowledge Organiser

Physical / Human Geography

Year 4

What is a River? / Using Maps and Atlases

Vocabulary	
Fertile	producing many plants or crops
Desert	A desert is any large region that gets very little rain
Floods	A flood is an overflow of water on normally dry ground
Source	The start of a river is called the source . The source of a river is the furthest point on the river from its mouth.
Mouth	The mouth of a river is where the river enters the sea, ocean or lake.
Quantitative	quantitative data. Data that can be quantified by counting or measuring.
Data	data is a collection of information, gathered by observation, questioning or measurement and may include facts, numbers or measurements.
Human features	Human features like houses, roads and bridges are things that have been built by people.
Physical features	Physical features like seas, mountains and rivers are natural
Key	Map keys use symbols, colours, or lines to represent important places or landmarks on a map .
Grid reference	A grid reference tells you where something is on a map The 1st letter or number tells you how far across the map something is. The 2nd letter or number tells you how far up the map something is.

Children already know

- How to locate different countries and oceans on a map using an atlas
- Rivers are an important habitat for living organisms
- Similarities and differences between regions
- Identify human and physical characteristics of a region

What I will know by the end of the topic

By the end of the unit, children will understand the following declarative knowledge:

- I know the start of a river is called the source and the end is called the mouth.
- I know as the river flows, it erodes the land. River banks are therefore constantly changing
- I know there are different stages of the water cycle and that they happen in order.
- I know that you can measure quantitative human and physical features by using primary) or Secondary information
- I know how to make a sketch map of an area
- I know that the Nile floods the floodplains which provides nutrient and water to the land, making it possible to grow crops for food.
- I know the river Nile is in the continent of Africa and travels through the countries Egypt, Ethiopia, Sudan and Burundi.
- I know that the River Avon joins the River Severn in Tewksbury
- I know that Tewksbury was significantly flooded in 2007.
- I know that in the summer of 2007, it was the wettest year on record since 1766 and the surrounding land was saturated by months of rain.

Geography Knowledge Organiser

Biology

Year 4

Living things including Humans – Food chains and Teeth

1)

Can you name 5 rivers in the UK?

2)

Can you label the river system?

3)

Can you locate rivers on a map?

4)

Can you list positive impacts of flooding?

5)

Can you list negative impacts of flooding?

6)

Can you use a diagram to label the water cycle?



