



1. What is the water cycle and how does it affect a river?
The water cycle shows the constant movement of water and works because of the heat of the sun. It includes evaporation, condensation and precipitation.



Human and Physical Geography



2. Where are the main rivers in the UK?
Locate and plot the following rivers on a map of the UK: Spey, Thames, Severn, Bann, Trent, Mersey, Conwy, Tyne, Clyde, Tweed.



Developing Locational Knowledge
Developing Place Knowledge



3. Where are the major rivers in the world?
Locate the following rivers: The Amazon, The Ganges, The Mississippi, The Murray River, The River Nile, The Yangtze River, The River Volga. Identify start and end points and the cities / countries that they go through.



Developing Locational Knowledge
Developing Place Knowledge



4. What are the physical features of a river?
A river is divided into 3 stages: upper course, middle course and lower course. Each stage has different features such as :mouth, source, channel, confluence, oxbow lake, meander, delta, gorge and waterfall. Erosion and deposition effects these.



Human and Physical Geography



5. What are the human features of rivers? Human features include dams, levees and barriers. Human activity is usually to manage the risk of flooding.



Human and Physical Geography



6. How do rivers around the world compare in terms of human and physical features?
The use of rivers changes in different places such as in cities and when running through farmland. The features of these areas affects the purpose and use of the river.



Human and Physical Geography



7. How have the physical features of local rivers changed over time?
Identify how physical features have changed over time by visiting the River Ingrebourne.



Human and Physical Geography
Geographical Skills and Fieldwork

Prior Understanding

- What is a river?
- Small rivers (Ingrebourne) and larger rivers (Thames)

Links

- Literacy: Non- chronological report about a river.
- DT: River course 3D model

Experience

- Local river study- River Ingrebourne
- Cable car across the Thames