

How important are rivers? (Interaction)

1. What is a river and where do we find them? (Diversity and Interaction)
2. What are the stages and features of a river? (Interaction)
3. How do people use rivers? (Diversity and Interaction)
4. How and why do people change rivers? (Interaction and Change)
5. How do humans live alongside the River Avon? (Interaction and Change)

Cornish links:

River Fal, River Kenwyn
TMS residential to Bristol

Substantive knowledge:

Human and Physical Geography

Previous learning:

Year 3 Are all mountains the same?

Year 3 How do people choose where to settle

A large natural stream of water flowing in a channel to the sea, lake or another river

3 longest rivers

Nile (Africa),
Amazon (S America)
Yangtze (Asia)



Flooding is caused by poor drainage around or close to a river



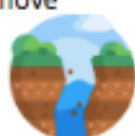
Drainage - how water flows away from an area through rivers and streams



Rivers have many **uses** around the world
inc: cleaning cooking, growing crops, **transport**, **hydroelectric power**, **recreation**



Erosion - how wind, water and waves break down and remove rock and soil



Irrigation - the supply of water, especially for growing crops



Flood management - stopping or controlling floods



3 Main stages

Upper course: steep sided valley, rapids, waterfalls, gorges, source

Middle course: wider, shallower, oxbow lakes, meander

Lower course: wider flat bottomed valleys, flood plains and mouth

River Avon

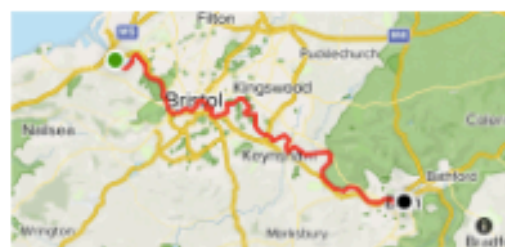
Built bridges - ie suspension bridge

Built economy on port

Change of use - wharf and hospitality

Slavery port (1730s)

Not use as port anymore as cargo ships have increased in size (now Avonmouth / Portbury)



Geographical Skills

- visit Bristol Wharf - River Avon (Bristol residential) to investigate its physical features
- annotate drawings to show the features of a river basin
- relate a large-scale plan of Bristol, identifying features of a river
- take digital photos and annotate them with labels or captions