

03/02/21

T: How are rivers used?

## Success Criteria

- I can list some ways that rivers are used.
- I can sort the ways rivers are used into categories.
- I can list some advantages for different uses of a river.
- I can list some disadvantages for different uses of a river.
- I can identify possible future impacts of river use.

Let's say....

Let's say I am my name is Carl and I am going to move to live near the river. I don't really know what activities I can do when I live near a river.

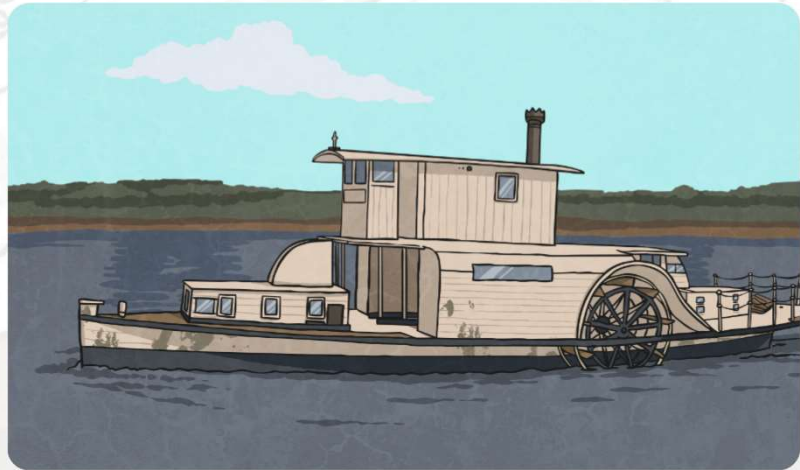
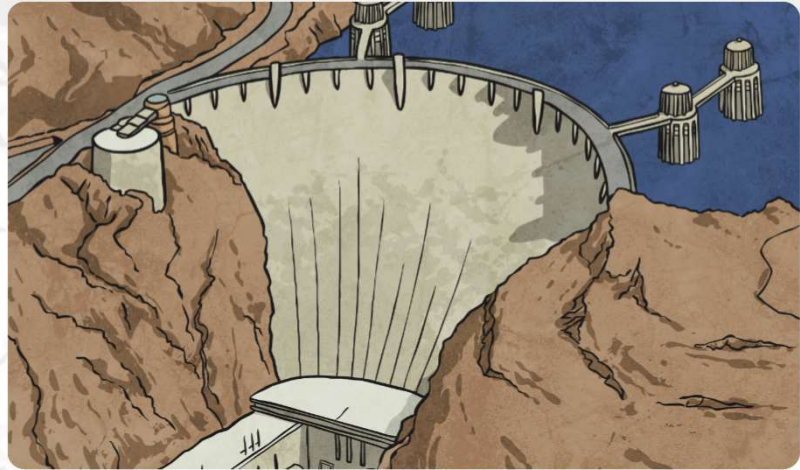
Can you help me?

What activities do you think Carl can do?

# Count the Ways

**How many different ways can rivers be used?**

Write down your ideas.



# For Better, or For Worse?



## Questions

1. How might fishing help to improve the river and the surrounding area?
2. How might it damage the river and the surrounding area?

Group	How they use the river	Positive effects	Negative effects
<b>Fishermen</b>	For leisure. Some catch fish to eat.	Fish populations controlled. Presence may prevent vandalism / damage.	May leave litter. Over-fishing some species.

# Uses of Rivers

## Activity

- For each group of river users, identify the positive effects their presence might have on a river environment. You Can always research these if needed.
- What negative effects could there be?



Group	How they use the river	Positive effects	Negative effects
Fishermen			
Factory owners			
Power generation companies			
Tourists			
Water sports groups			

# Can You Surf on a River?

Watch this [video](#) to find out!

- The surfers are on a river in China.
- The waves are caused by a tidal bore – a strong tide that pushes up the river against the current.
- Tidal bores are rare, they don't occur on every river.
- There are 8 in the UK, and only around 60 in the world.
- Visit this [website](#) for more information about the tidal bore on the River Severn.

Video link 1 - [Surfing China's Qiantang River Tidal Bore, Hangzhou - September, 2008 – YouTube](#)

Website link - [Home \(severn-bore.co.uk\)](#)