

# Fish Pass

Date:

Name:

Class:



**Task 1** – Using the words and numbers in the list below, **fill in the gaps** in the following sentences

**Fish ~ waterways ~ machines ~ ecosystems ~ wildlife ~ polluting ~ landscapes ~ 1760-1840 ~ factories ~ waste ~ healthy**



- A \_\_\_\_\_ river ecosystem is home to plants and \_\_\_\_\_ from plankton to \_\_\_\_\_ to river birds, amphibians and even mammals.
- Between \_\_\_\_\_ the industrial revolution saw the invention of \_\_\_\_\_ that made manufacture quicker and easier. To house these, many \_\_\_\_\_ were built.
- These were often built next to \_\_\_\_\_ as they were ideal for transportation. Canals were built to service the factories, changing the course of rivers and \_\_\_\_\_.
- Unfortunately, \_\_\_\_\_ from factories often ended up in the canals and rivers, \_\_\_\_\_ the water, killing fish and destroying \_\_\_\_\_.

**Task 2** - To help these fish migrate, **use arrows** to match each **site description below** with the **type of fish pass** that you think would be best suited...

A wide river weir used by a **large number** of **different species** of fish



A Scottish river where **salmon** need to access their **spawning territories**



A **fast moving** Thames weir with a **2 metre** height change and limited space



A large, **high** dam on a river that is home to **many migrating** fish



**Baffle pass**



**Vertical slot pass**



**Fish lift**



**Pool and weir pass**



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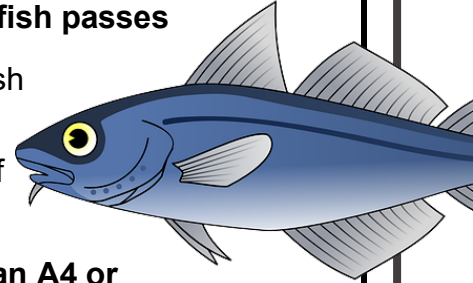


## Task 3 – Freedom of movement....

The Osney community has been getting creative to celebrate all the wildlife on their waterway.

Using this to **inspire** you, **design a poster to explain the benefit of fish passes**

- Make sure you highlight the problems that barriers create for fish
- Illustrate how a fish pass helps fish move upstream
- Show how fish and other species benefit from the installation of a fish pass



**You can experiment with ideas in the space below and then use an A4 or A3 sheet for your final poster**