

Osney Lock Hydro

Date:

Name:

Class:



Task 1 - Look at the **4 locations below**, can you identify a **suitable** type of **renewable energy** for each one?

Well done if you can work out the most appropriate type of renewable energy for location 4!



1. An open disused brown field site



2. An open hillside away from houses



3. A weir next to a small town



4. An area with natural hot springs

Task 2 – Using the words and numbers in the list below, **fill in the gaps** in the following sentences

55 ~ community ~ electricity ~ 2013 ~ reverse ~ shares ~ generates ~ Archimedean ~ hydro ~ 2001 ~ Osney



- In ____ a group of local residents came up with an idea for a new power generation scheme for ____ Island.
- As a _____ owned scheme, residents were able to buy _____.
- Work to build the _____ got underway in _____.
- The hydro uses a _____ screw turbine.
- The hydro _____ enough _____ to power about ____ homes.

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Task 3 – The power of water....

The river has inspired **poets** and **artists** throughout history. Using the story of **Osney Lock Hydro** to inspire you, **write a poem in celebration of the river and renewable hydropower.**

- Think about descriptive language and choose your adjectives carefully
- Think about the rhythm of the turbine as it rotates!
- You might like to present your poem with illustrations inspired by the river



Write and illustrate your poem in the space below