From your pupil voices sessions, many of you asked to learn about Elan Valley near Rhayader.

Over the next 2 weeks you will be learning about the dams, how they were built, how they work and what benefits hey have in order to write an **explanation text** about them.

**Monday**

Go on to the Elan Valley website:

<https://www.elanvalley.org.uk/>

Navigate your way through the website to find out about the history of the dams. Find the **timeline** on the website and note down interesting facts.

Find the interesting facts about the dams during the **wartime** and the defence of the dams as well as the part the dams played in the development of the bouncing bomb.

**Make notes** of things you find interesting to add to your explanation text in the coming lessons.

**Tuesday**

Today you need to look at the map of the dams and draw your own map to use as part of your writing.

<https://www.elanvalley.org.uk/discover/reservoirs-dams>

Then read the first-hand accounts, the recollections - Hetty Price, a farmer's daughter who lived in the lower Claerwen valley in the 1880's. She explains what the village was like before it was flooded to make one of the dams. As you are reading these accounts draw what you think the village would have looked like.

<https://www.elanvalley.org.uk/discover/reservoirs-dams/lost-valleys>

**Wednesday**

Read and make notes about the 6 dams.

<https://www.elanvalley.org.uk/discover/reservoirs-dams/6-dams>

Make notes about what the water in the dams are used for using:

<https://www.elanvalley.org.uk/discover/reservoirs-dams/birminghams-water>

**Thursday**

**Using this link:** <https://www.elanvalley.org.uk/discover/reservoirs-dams/building-dams>

Find out about and make notes explaining how the dams were made.

**Friday**

Read and make notes about how hydropower is used/created at the dams:<https://www.elanvalley.org.uk/discover/reservoirs-dams/hydropower>

Read the explanation text about hydropower

<https://kids.kiddle.co/Hydroelectricity>

<https://www.youtube.com/watch?v=q8HmRLCgDAI>

and watch the video. Write **notes about how** the hydroelectricity is made, pros and cons of using hydropower.

Other useful websites for further information:

[https://www.funkidslive.com/learn/energy-sources/hydroelectric-power-energy-source-fact-file/#](https://www.funkidslive.com/learn/energy-sources/hydroelectric-power-energy-source-fact-file/)

<https://www.ducksters.com/science/environment/hydropower.php>