



Bryniau Clwyd a
Dyffryn Dyfrdwy
Tirwedd
Cenedlaethol

Clwydian Range and Dee Valley
National
Landscape



Pontcysyllte
Safle Treftadaeth Y Byd
World Heritage Site

Thomas Telford

in the Dee Valley



I'm **Thomas Telford**, a
Civil Engineer who lived from
1757-1834.

I am most well-known for
my work on **Pontcysyllte
Aqueduct**, but have a long
line of engineering feats,
many of which remain
in use today.



Cwmnâd ym bosibl gan | Made possible with



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Treftadaeth
Heritage
Fund

Activity 1:

In this 14 minute video clip you can meet the ghost of **Thomas Telford** as he proudly returns to see his piece of engineering genius after it had been designated as a World Heritage Site over 200 years after it was first built.

Watch

Thomas Telford
Play

This green screen film was created during Covid by **Mewn Cymeriad** as part of the History Festival for Wales.



Activity 2:

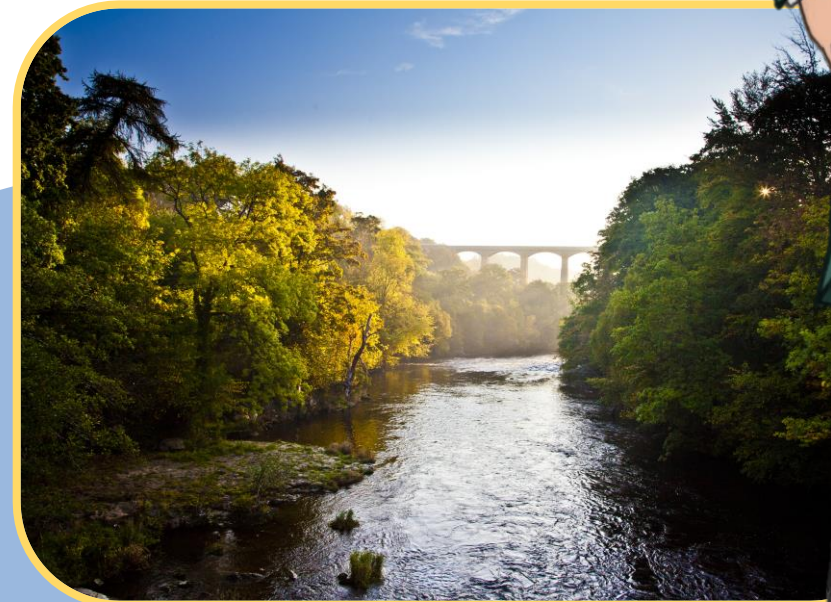
On his journey into the future, the Ghost of **Thomas Telford** meets a school group on a visit to see Pontcysyllte Aqueduct. Here you can see a short 5 minute edit of the presentation he gave to the school children.

Watch

Discover
Thomas Telford



Pontcysyllte is a massive aqueduct. An aqueduct, a man-made construction that carries water from one place to another, and it is absolutely huge, it is massi



Teacher Notes – Thomas Telford

The answers to the ‘size of the aqueduct’ questions at the end of the Thomas Telford film are as follows:

The Pontcysyllte Aqueduct is 307 metres long. Is that equivalent to 8 or 30 double decker buses in a queue? *Answer = 30.*

The Pontcysyllte Aqueduct holds 1.5 million litres of water. Is it the equivalent of 9500 bath tubs full of water or 18,750 bath tubs? *Answer = 18,750.*

At the highest point above the river Dee the Pontcysyllte Aqueduct is 39 metres tall, is that the same as 5 or 9 double decker buses stacked on top of each other? *Answer = 9.*

If you wish to invite Thomas Telford to your school you can contact Mewn Cymeriad to arrange this here:

www.mewncymeriad.cymru/en

The **Pontcysyllte Aqueduct and Canal World Heritage site** have numerous educational resources about how Telford, alongside other people, shaped the landscape of the Dee Valley by building the canal and aqueducts and their importance to the area at that time.

- **How the area has changed over time**
- **A feat of engineering**
- **Trade and industry**