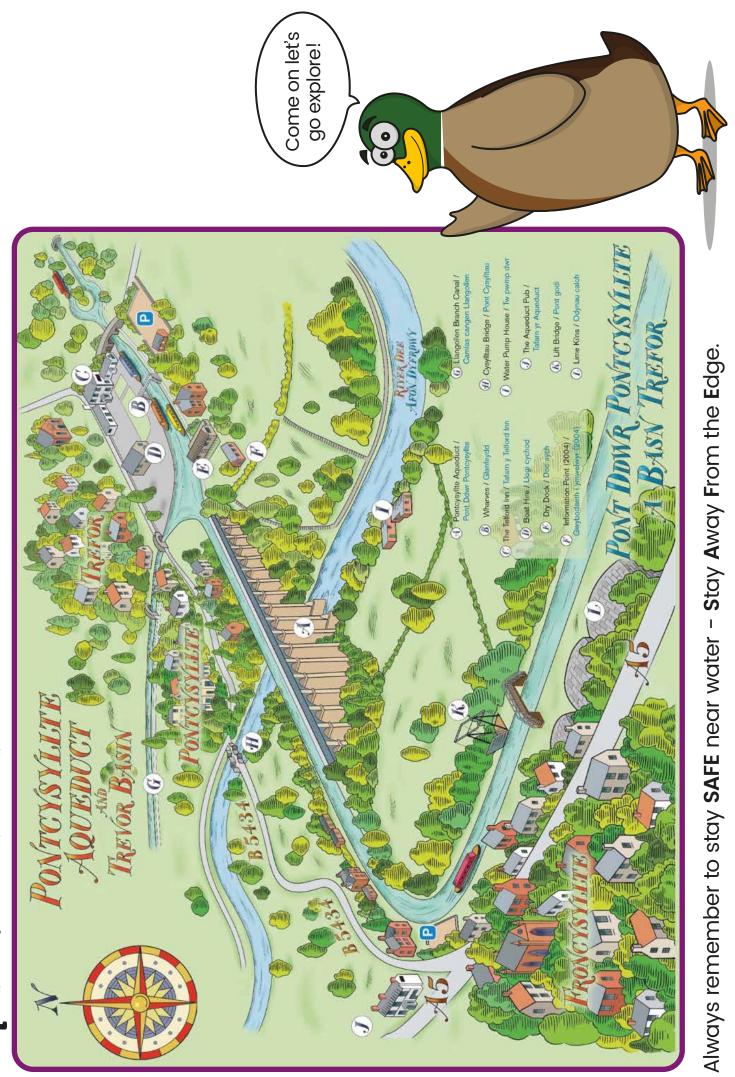


Pontcysyllte Aqueduct and Trevor Basin





Let's get going - we'll start in the visitor centre.

Look carefully at the boat building tools. Can you find a bolt used to hold the aqueduct together? Hope they replaced it!

Do you recognise any of the types of tool?

Feel the oakum, which is bits of rope. Try and find out what it was used for.





Now why not try being an engineer and build the aqueduct model. Hopefully it will take you less than the 10 years it took to build the real thing!



loucn

Find the two tar burners behind the visitor centre. Can you smell the tar they used to boil here? Pooh smelly!



What do you think they might have used the tar for?



Outside the visitor centre is an unusual bench. Look at the words written on the posts. Which phrase is the only real one? Can you find on the post?

What other words can you see?

Donkey's tail

il Pig's ear

Cow's udder

Monkey's bottom

Touch

Listen

Find the hand sculpture. What objects can you recognise? Can you find any clues about the past here?



Feel the railings by the edge of the aqueduct.

## Can you feel the grooves where the horses pulling the boats dragged their ropes?

Imagine the strength they would have needed to wear the metal.

Follow the path down towards to the

river next to the hand sculpture, so you

can investigate the aqueduct from below.

What sounds can you hear from here?

Wow it's quite a sight from down here!

iron trough that carries the canal.

How tall do you think they are?

What do you think they're made of?

Look carefully at the pillars holding up the



Look

Find the stone sculptures next to the car park. Try and find the carved clue that answers this question.

What was the mortar for the aqueduct made from?

DUORFYN

Now unscramble this word to get the secret password and collect your certificate from the visitor centre.

Always remember to stay SAFE near water - Stay Away From the Edge.