

BARTON AQUEDUCT POCKET PARK

Aqueduct Challenge!



You will need:

- ◇ Buckets and/or plastic tubs
- ◇ Cardboard tubes
- ◇ Ping pong balls or marbles
- ◇ Tin foil or cling film

Imagine that you are the engineer that the Duke of Bridgewater has given the task of designing and building the aqueduct.

You will need to design and make a model of an aqueduct that can transport water from point A to point B using everyday household objects. You could use buckets, plastic tubs, cardboard tubes cut in half and ping pong balls or marbles to represent the water. Once you have managed to get the balls successfully from A to B, you could cover the tube with cling film or tin foil then try transporting real water. Make sure there is something to catch the water at the other end!

