# Poohsticks

## Junior River Ranger Activity





A simple game of racing sticks under a bridge – or is it?

Everyone can play Poohsticks; from young to old. It is just a matter of dropping a stick from a bridge and waiting for it to come out the other side. But did you know, choosing the perfect Poohstick can be a scientific process?

### Tips for choosing the 'Perfect Poohstick'

A perfect Poohstick is one that is easily pulled along by the flow of the river. There are 3 things to look out for when choosing a good Poohstick.



#### A rough surface

A rough surface means the stick will have more grip in the water so the water will be able to pull it along better. A smooth stick will not be dragged along by the water nearly as well.







#### A large surface area

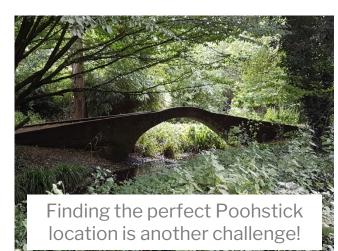
A fat stick also helps the river to get a grip on it. The larger surface area means there is more to grip onto.



#### A heavy stick

A lightweight stick will just bob along on the surface of the water. By choosing one that is a bit heavier it will sink into faster moving water.







That's the scientific theory behind Poohsticks.

Now, all you need to do is test it out!







