



Make a Waka (Raft)

We all love to play in and around water. Why not try having some water fun at home without the need to get into your togs!

Let's see if you can make a waka that can float!

Task

1. Create the water course

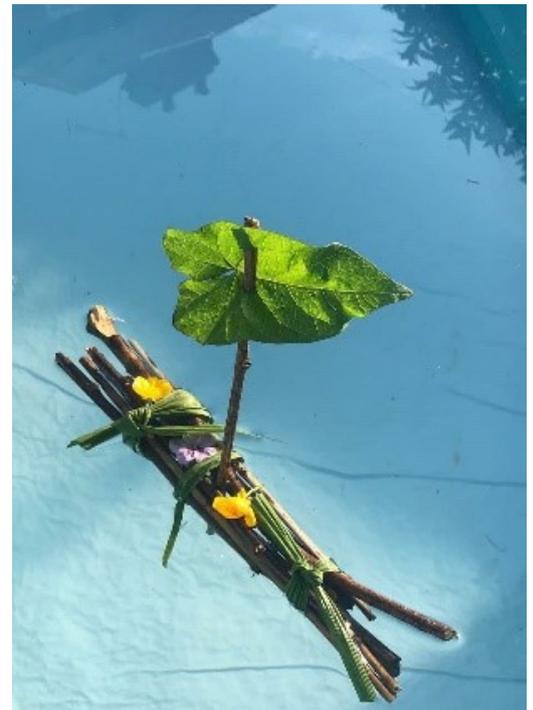
The smaller the water area, the smaller the waka you will need to make. You could use a tub, bucket, puddle, dig a canal, pool, spa, bath, nearby stream (don't make a mess – you may want to check with a parent first!)

2. Collect all the resources from your garden

You will need 3 long pieces of grass/thin flax, 8 twigs about the same length, 1 large leaf, 4 tiny flowers

3. Make your waka

- Lay the grass/flax out flat, evenly spaced apart (like 3 horizontal lines)
- Put 7 twigs on top of grass/flax (perpendicular)
- Tightly wrap the grass/flax round twigs, keeping them flat & tight together and tie them off with a knot
- Put the last twig, upright, into the middle of the waka, for the mast.



4. Try it out!

5. Take a photo of your creation.

Extension Activity

Make a course in the water to move your boat around. Time yourself, then try and improve on this time.

A bit more water fun - Do you have lots of water?

[WIO Waka Building on Vimeo](#)

[How to make rubber band powered BOAT DIY - YouTube](#)

