



GET CREATIVE

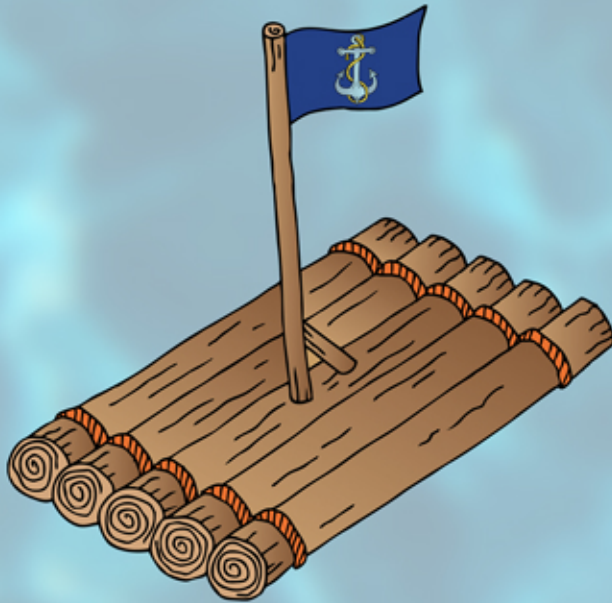


30 MINUTES



PREPARATION
NEEDED

EDIBLE RAFTS



▶▶ GETTING INTO THE ACTIVITY

Design and build a raft that tastes as good as it looks.

Split into small teams and give each team the same set of resources. Each team will need a minimum of 4 breadsticks, however using more will allow you to build more complex rafts.

Begin by taking four breadsticks and making them into a square, resting two on top of the other two to provide support. Make sure the ends overlap sufficiently so you are able to tie them together. Use the strawberry laces to tie / lash the ends of the breadsticks to create your raft shape. Use additional breadsticks to make your raft more complex, larger and secure. You could use a vertical breadstick to build a sail too (use paper for the sail).

Once happy with your build, fill a large bowl with water and test the rafts. Firstly, see if the raft will float on its own and then test if it will take weight by adding the chocolate bar. You could then add more weight to see how well the raft performs or if you've designed a sail, can you get the raft to move using a fan?

Knots and Lashing: Explore different ways to tie knots at <https://www.animatedknots.com/basic-knots>, where the website provides step by step images. This activity could be used for 'Pioneering' as part of the 'Go Wild' Challenge <https://boys-brigade.org.uk/go-wild/pioneering>

☑☑ WHAT YOU'LL NEED

- Breadsticks
- Strawberry Laces
- Chocolate Bar
- Large Bowl / Box
- Water

! KEEPING EVERYONE SAFE

Maintain social distancing as required. When using shared equipment, please wash hands both before and after.