

### Daily Challenge Day 17: Design a boat competition.

Go on a hunt around your home. Can you find different objects that will float? Ask your parents/carers if you can use the bath or sink to test out your objects.

Test these empty junk materials. Can you get them to float?

(Check they are clean before you start).

- plastic milk bottle
- egg box
- margarine tub
- tin of soup

Using tin foil, ask your family to make a boat each.

Experiment with different shapes.

Who can make a boat out of tin foil that can hold the most marbles or pennies? (Check the coins are clean first).

