

Float Your Boat

Use your STEM skills to work out the best design for a boat? This challenge comes with some rules you must follow;

1. Your boats can only be made out of one piece of paper
2. Held together with Sellotape or paper clips

It is your challenge to design three different style of boats and see which design can carry the most 1p coins before sinking.

Create your different designs and place them one at a time in something that can hold water and fit your boat in i.e. washing up bowl, bath or bucket. Carefully place 1p coins into your boat until it sinks. Time the test and also keep count of coins placed in each boat. Record your results on the 'Float your Boat' work sheet.

What you will need?

A4 Paper x 3

Sellotape

Paper clips

Water

Bucket / washing bowl / bath

How do I gain credits for this Children's University activity?

Simply take part in the activity and evidence your wonderful work. Make a note of the special 'Activity Stamp Code' at the bottom of this page and take it into school. If you have a Passport to Learning call the Activity '*Enrich Education Online*' and write down the activity code in the '*Stamp of Approval*' section.

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	Number of coins	Sink Time
Boat 1		
Boat 2		
Boat 3		