

Build a little boat that floats

engineering

What you need: aluminium foil sheets (about 20 cm by 20 cm) · Investigation Journal pages · modelling clay (optional seal for leaky corners) · lolly sticks (optional sail after boat floats) · scrap paper for optional sail · shallow water tray or washing-up bowl · plastic counters or coins · towels or cloths

Words to use

Float · Load · Improve

Our question

How many counters can our boat hold before it sinks?

I predict...because...

What we found out

How many counters did your boat hold the first time?

What one change did you make to the shape?

If you tried a second load, did it hold more, fewer, or the same?

