

# WOW work!



## Investigate the best material for a boat.

Choose **3** or more different materials to make boats out of.

Can you answer these questions?

- Does each one float?
- What is the best shape for a boat?
- How long before they sink?
- How many marbles (or similar) does each boat carry before it sinks?

You can present your results in any way you would like, for example photographs and labels, drawings and labels, charts, tables, videos etc. We look forward to seeing all your boats too.

### Some material suggestions:

Playdough, plasticine, foil, yogurt pots, corks, plastic bag, fabric, coins, paperclips, paper, cardboard, lolly sticks, shells, plastic bottles etc.

Please can you return this project to school by:

**Monday 1<sup>st</sup> February 2016**