



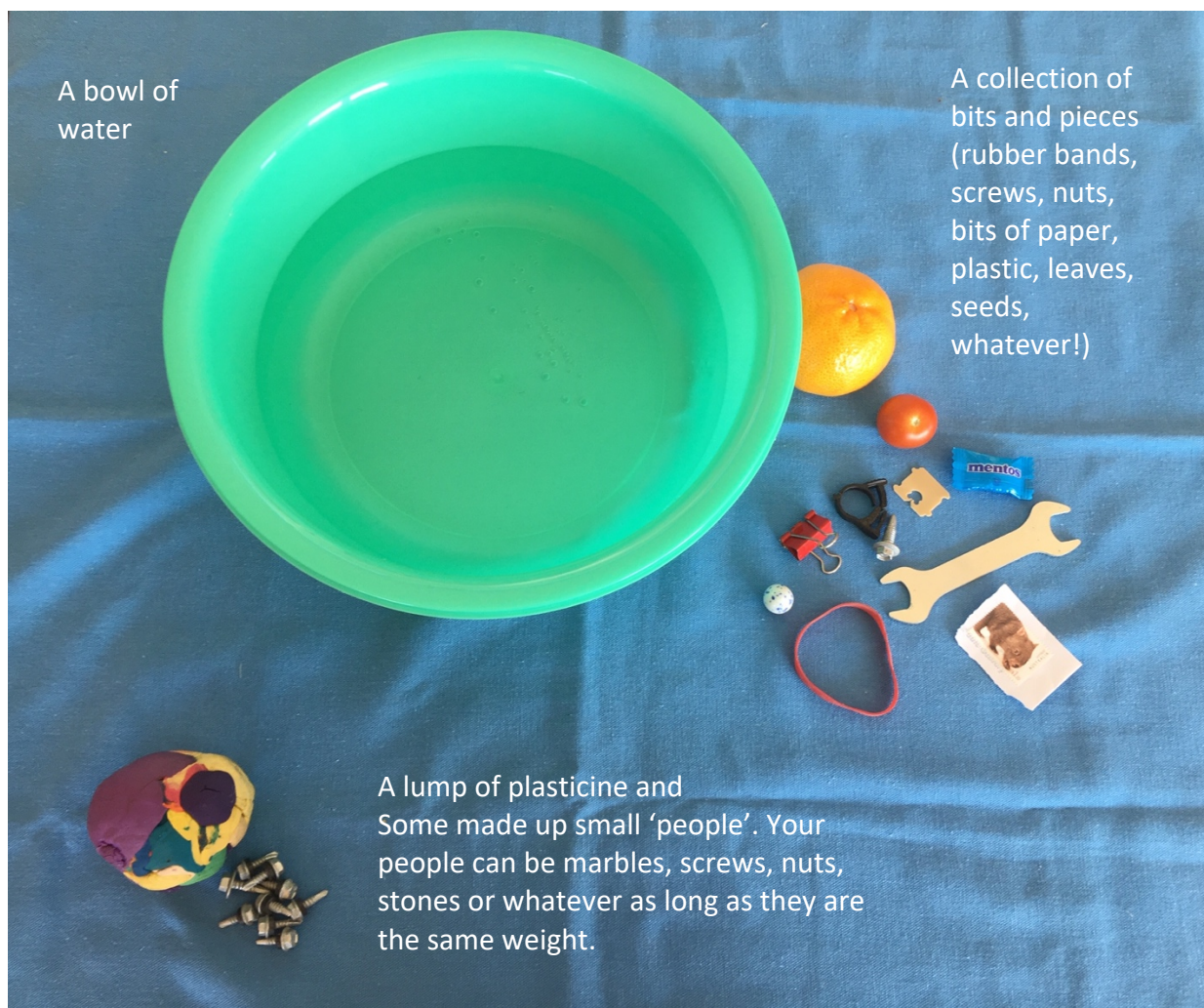
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## Making Heavy Things Float

For this experiment you will need:



### **Part I: Getting the hang of what floats and what sinks**

Test all your bits and pieces but only after you have made a prediction of what floats and what sinks.

Use a chart like this:

Item	Prediction: Sink or Float?	Was I correct?
Screw		
Rubber band		
Etc...		

### **Part II: Getting heavy things to float**

You will be quite good at predictions now and you will be sure that the lump of plasticine will sink. Your challenge is to make it float!

When you have made it float see how many passengers (marbles, stones etc) your boat can carry. Change your boat to carry more passengers.

Remember to record your results.

Register your experiment at [www.bigsciexp/register/](http://www.bigsciexp/register/)