

Activity A2a: Will it float?



Before the test, **predict** which will float

Floaters: _____

Sinkers: _____

Why do you think these pieces will **float**? _____

Why do you think these pieces will **sink**? _____

TESTING THE PIECES

1. Half fill a jug with water.
2. Put all the pieces beneath the water, let go, and record which float and sink.

Pieces that float	Pieces that sink

3. Add a teaspoonful of salt to the water and stir until the salt dissolves.
4. Keep adding a teaspoonful of salt and stirring until one piece of plastic rises.

Activity A2b: Our Results



Draw or stick each piece of plastic on this picture in their positions at the end of the test.

Expanded polystyrene floats.

Polythene floats.

Polystyrene floats in a water and salt mixture.

PVC sinks.

You can now name 2 of the 4 plastics. Which ones are they?

Write the names in two of the spaces below:

1 is _____

2 is _____

3 is _____

4 is _____