

Week 6 - 06.07.20

Can metal float?

What you need:

A very clean bowl (with no trace of detergent on it), some water, a pin or paperclip and a small piece of paper towel. (10/15 cm by 10/15 cm square)

What you do:

Fill the bowl three-quarters full of water.

Make a prediction: What do you think will happen to the pin when you place it on the surface of the water?

Now put the pin on the surface of the water (watch what happens).

Make a prediction: What do you think will happen to the pin when you place it on top of the paper towel and place the paper towel 'raft' on the surface of the water?

Fish the pin out of the water, dry it and place it in the middle of the paper towel.

Gently lower the paper 'raft' with the pin on it into the water and observe what happens.

Write what you observe.