

## Floating Paper Clips

### Pre-Questions:

1. Do paperclips normally float?
2. How do you think you could make a paperclip float?

### Experiment:

Lightly place a square of tissue paper on top of water in a bowl. Without pushing down on the tissue paper, place a dry paper clip on top. Use the eraser end of a pencil to push the tissue paper down without pushing on the paper clip. The paper clip should stay afloat.

Try changing the shape of the paper clip and see if this experiment still works.

### After-Questions:

1. Why does the paper clip float?
2. Does the shape of the paper clip affect its ability to float?