

Water Surface Tension 1

Experiment:

To show that water has a skin

Materials:

You will need:

- Paper Clip
- Water
- Basin
- Blotting Paper



Method:

1. Half fill the basin with water
2. Try and float the paper clip on the water - it's very difficult!
3. Try placing the paper clip on a piece of tissue or blotting paper. Allow the tissue or blotting paper to sink and see what happens.

Result:

The paper clip floated on the surface - though we had to be very careful, or it sank.

Conclusion:

Together with lots of other liquids, water has a thin skin.