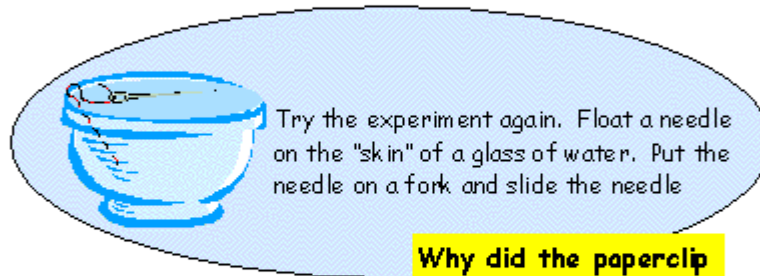


Why Doesn't It Sink?

You can float a paper clip by placing it carefully on the top or "skin" of water..

1. Fill a bowl with water.
2. Put a paper clip on a fork.
3. Slide the paper clip onto the water.
4. If your paper clip sinks, try again, very gently. .



Try the experiment again. Float a needle on the "skin" of a glass of water. Put the needle on a fork and slide the needle

Why did the paperclip and needle float?

WHAT HAPPENED?

The surface of water often behaves like a skin, which makes it able to resist slight pressure. The "skin" of the water or surface tension allows the paper clip and needle to float.