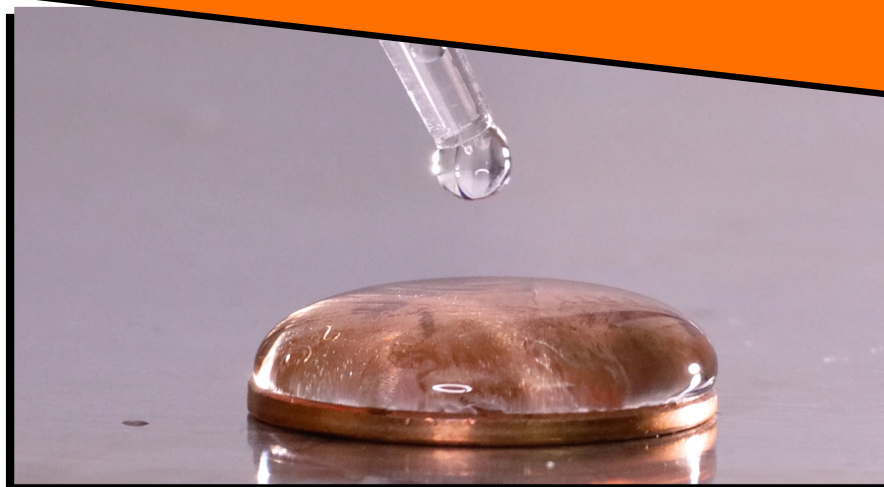


COHESION!

With this simple demonstration, we can stack drops of water on top of a coin.

Cohesion brings all of the water molecules together to form a great big droplet while surface tensions joins in to help them stack upwards as we add more water!



MATERIALS

- Water
- Dropper
- Coin - a dime or a penny

PROCEDURE

1. Place your coin on a flat surface.
2. Using your dropper, put a drop of water on the coin.
Now drop another droplet of water on the coin and observe what happens to the two.
3. See how many drops can you fit on the coin before the surface tension breaks!

We were able to stack 34 drops of water on a penny.

How did your experiment go?

