


# Science Project

Performed and written by Adam,  
Tiernan and Charlie.

A dark gray, solid-colored shape that starts from the bottom left corner and extends diagonally upwards to the right, covering the bottom half of the page.

# What are properties?

- A property, summarized quickly is any property that can be observed without changing the matter. Common properties include mass, volume, weight size and color.



# What are we going to do?

- We're going to see how surface tension works, below is some information about it.
- A drop of water may be very small, but is made of even smaller parts called molecules, these tiny water molecules are attracted to one another and stick to each other to form a bond. The bond is a type of invisible skin called surface tension. So to summarize what we're going to do is see surface tension in action.

# First things first

- Tiernan is going to put his fist into the water. You will see the water bulge over the top of the glass without spilling, the molecules of water hold onto each other and form a skin that holds in the water, that's the surface tension in action!

The  
equipment  
needed for  
the  
experiment.

A glass,  
water and my  
hand.

# The method of the experiment.

Put glass with water in  
it, on the table. I put my  
hand in glass slowly.  
Now see all of it happen.

## The result

As you have seen, only little parts of the water detached.

It did not flow over the top of the glass.

We enjoyed making this  
project and we hope that you  
Liked it too.

**THE  
END**

