

# THE STRAW THAT BREAKS THE CAMEL

## Materials

1. a plastic glass
2. a dropper
3. a bottle of water
4. a small container for the water

## Process

- Fill the glass with water with the help of the bottle of water.
- Does it seem full? If the answer is “no”, then add some more water, without making it overflow.
- Let's add some water in the small container
- Using the dropper let's grab some water from the container and add it in the cup drop by drop until water comes out
- At this point stop and observe



## Observation

- Was the glass full before?
- What do we see on top of the cup?
- How many drops did you add?

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## Explanation

Each small particle of water joins the next.. Those in the center have many bonds, they are surrounded by other molecules, while those on the surface can attract and be attracted only by those that are next to them or below them. They will then try to tighten stronger between them to counter the force of gravity that wants to drop them! This is how that dome that you see above the glass forms, and it seems to form a film.



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