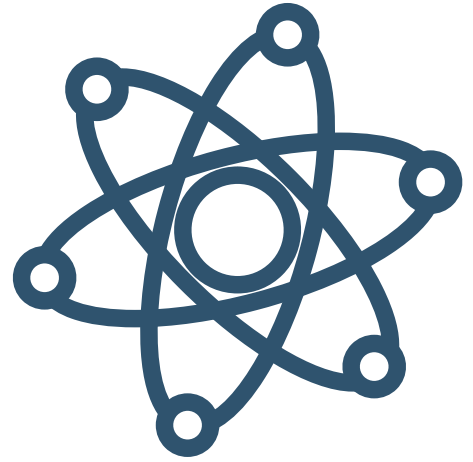


# Oobleck



## You will need:

- 1 cup of water
- 1 to 2 cups of cornstarch
- baking dish or deep/wide container
- food coloring (optional)

## Prep:

1. Pour one cup of cornstarch into the mixing bowl, and dip your hands into it. Can you feel how smooth the powder is? It's made up of super-fine particles.
2. Now pour the water in, mixing slowly as you go. Keep adding more water until the mixture becomes thick (and hardens when you tap on it)
3. Add more cornstarch if it gets too runny, and more water if it becomes too thick.
4. Add a few drops of food coloring if desired. (If you want to turn your Oobleck another hue, it's easier to add the coloring to the water before you mix it with the cornstarch.)
5. Oobleck is non-toxic, but please use caution when doing any science activity. Be careful not to get it in your eyes, and wash your hands after handling the Oobleck.

## Procedure:

1. Roll up your sleeves and prepare to get messy!
2. Drop your hands quickly into the Oobleck, then slowly lower your hands into it. Notice the difference!
3. Hold a handful in your open palm—what happens?
4. Try squeezing it in your fist or rolling it between your hands—how does it behave differently?
5. Move your fingers through the mixture slowly, then try moving them faster.

