

SCS Quick Science!

Non-Newtonian Fluid (Oobleck)

Using just three ingredients that you may already have at home, you and your scientist can create a non-newtonian fluid or oobleck! You will need 2 cups of cornstarch, 1 cup of water, and some food coloring.

1. Be prepared for clean up! Have a bowl of warm water on hand to dip hands in so you don't drip all the way to the sink when you are done. This project can be quite messy! Also, make sure that your mixture goes into the trash instead of the sink when you are finished playing.
2. Pour 1 cup of water into a mixing bowl and then slowly stir in the 2 cups of cornstarch. You can start by stirring with a spoon, but will eventually have to use your hands to break up the clumps.
3. You may need to mess with the recipe by adding a little more water or cornstarch depending on how tough you want it. The mixture should be solid if you push, punch, or squeeze it, but turn to a liquid when you relax your hands.
4. Once you have the weird consistency that you want, add your food coloring and mix again.

Pro tip: Read [Bartholomew and the Oobleck](#) by Dr. Seuss before you get started, or listen to the story here: <https://www.youtube.com/watch?v=aEyPWchPoMk>

