

Hands-on at Home | Oobleck

Follow the instructions below to create your very own oobleck at home for a fun sensory experience! Oobleck is a Non-Newtonian fluid, which means it changes when under stress, unlike Newtonian fluids, which remain constant. What happens when Oobleck is hit? What if you rest your finger on it gently?

SUPPLIES

- Water
- Cornstarch
- A container or bowl to mix the Oobleck in
- Spoon [for measurement and stirring]
- Paper [water color paper works best,

DIRECTIONS

- Add one part water to one part cornstarch. There are no exact measurements, so you can make as little or as much Oobleck as you would like. To get the right texture, it is easier to start with cornstarch and add water.
- Stir the cornstarch and water together until it is difficult to continue mixing and the cornstarch and water are fully mixed. At this point, you can put in food coloring for colorful Oobleck.
- Once you've finished stirring, it's time to have some fun. Oobleck acts like a solid when hit, and like a liquid when moved gently.

CLEAN UP

Oobleck can be stored for a few weeks in a sealed container. You might have to stir the Oobleck before using, as the cornstarch and water will separate over time. To dispose of the Oobleck, simply throw it in the trash and rinse out the container.