



# Solids, Liquids and Gases Activity for Kids



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## Oobleck DIY








 Duration: **15–30 min**

 Difficulty: **Easy**

 Cost: **\$0 to \$5**





To create a mixture called Oobleck that behaves like a liquid and a solid!

### Material List

-  2 Cups Corn starch
-  1 Cup Water
-  A bowl
-  Measuring Cups
-  A spoon
-  Old newspaper
-  Towels

**Warning:** This activity can be messy.

### Instructions

-  With the help of an adult, measure 2 cups of cornstarch and pour it into a bowl.
-  Next pour 1 cup of water into the bowl.
-  Now mix until the Oobleck forms, this could take a few minutes of mixing
-  **Tip:** You may need to adjust the amount of water or cornstarch slightly to get the right consistency.

## How It Works

Oobleck behaves like a liquid sometimes, and a solid at other times. If the Oobleck is pressed on, it acts like a solid and feels hard. Other times it doesn't keep its shape and behaves like a liquid. This is because when you press on the Oobleck, the water gets trapped in between the pieces of cornstarch. The harder you press, the firmer the Oobleck becomes.