



Do It Yourself (DIY) Activity

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

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

Warning: This activity can be messy.

Instructions

- 1** With the help of an adult, measure 2 cups of cornstarch and pour it into a bowl.
 - 2** Next pour 1 cup of water into the bowl.
 - 3** 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.