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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

- 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.

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