GENERATIONGENIUS
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DIY ACTIVITY

MAKING OOBLECK
GRADES K-2

SUMMARY

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

MATERIALS NEEDED

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

Warning: This activity can be messy.

PROCEDURE

AS A CLASS, WATCH THE *GENERATION GENIUS* SOLIDS, LIQUIDS AND GASES VIDEO.

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)

THINGS TO TRY:

Take some Oobleck into your hand and roll a ball. Now stop rolling and hold it on your hand. Watch what happens.

Try pushing down hard on the Oobleck in the bowl. Watch what happens.

WHAT IS GOING ON HERE?

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.

The name Oobleck comes from a Dr. Seuss book called, *Bartholomew and the Oobleck*. Pick it up at your local library and check it out!