Name:

Oobleck!

Oobleck has unusual characteristics.

It is a colloid, a mixture that acts like a solid and a liquid at the same time.

Explore how it is a solid and a liquid with these activities.

***Think about these questions as you experiment with the Oobleck.***

- What happens when you gently put your hand on top of it?

- What happens when you smack the top?

- What happens when you squeeze it?

***-*** Can you make a ball out of Oobleck?

Try to make a ball by moving it around quickly in your palms.

- What happens if you let go of the ball of Oobleck?

**Directions:** Start with ½ cup of cornstarch, add1/4 cup of water. Stir and play. Add more water if necessary.

**Follow up Questions:**

Why is Obleck part solid?

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Why is Oobleck part liquid?

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What was your favorite part of this activity?

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