

Making Oobleck

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Purpose:

To analyze the different properties of two substances when combined.

Materials:

- Newspaper
- Bowl
- Cornstarch (1 cup)
- Water
- Recyclable plastic tub
- Food coloring



Procedure:

1. Lay the newspaper down to cover the work surface.
2. Pour 1 cup of cornstarch into the bowl.
3. Add in water slowly, until the mixture is thick (about the consistency of syrup).
4. Stir a couple of drops of food coloring into the mixture

Discussion

- What are the differences between solid liquid and gas?
 - What makes a solid? What makes a liquid? What makes a gas?
- What is Matter?
- What are phase changes?
 - Examples include: boiling water, cooking an egg, snow melting
- How can one substance be two different properties?