

Oobleck

Purpose of the activity:

- making observations
- being open to the unexpected
- looking at properties

Materials:

- 5 oz. Dixie cups or plastics cups
- wood craft sticks
- water
- white powder (cornstarch)

Procedure:

1. Fill the Dixie cup approximately $\frac{1}{3}$ to $\frac{1}{2}$ full with white powder (cornstarch).
2. Add $\frac{1}{3}$ as much water.
3. Stir with craft stick.
4. Consistency should be sort of like thick toothpaste or putty.
5. Go outside and experiment with the material.

Experiment with the substance:

- stir slow
- stir fast
- push the stick down through it - slowly and quickly
- squeeze it in your hand
- roll it into a ball and pull it apart
- hit a ball with a hammer
- play catch with it
- other????????

Journal:

- Describe the material
- How did you make it?
- What did you do to it?
- How did it respond/behave?
- Reflect