Oobleck Lab

**\*\*\*Please read all steps and procedures before starting!**

**Resource Summary Objective:** Students will be able to use properties of solids and liquids to explain the behavior and motion of a non-Newtonian fluid.

**Explanation:** When handled quickly, this fluid acts as a solid, as the particles do not have time to move out of the way. When handled slowly, it acts as a liquid, as particles have time to move out of the way.

Notes: If Oobleck appears too wet, dust with corn starch. If Oobleck appears too dry, sprinkle some water. If Oobleck is taken out of bag, this lab is extremely messy. Be sure to allow appropriate time for clean-up.

**Materials:**

cornstarch

water

sealable plastic bag

beakers

graduated cylinder

wood craft stick

container