

Whitney Water Center Learning from Home

Episode 22: Oozing Oobleck

Introduction

Slime is all the rage today and there are many different recipes. This recipe creates a slime that is not too sticky and easy to handle.

Adult Prep

Liquid 1: Combine one part water with one part white glue. Add food coloring if desired. Stir until thoroughly mixed.

Liquid 2: Combine one cup water with one tablespoon Borax. Mix well, although all the Borax may not dissolve.

The students will measure and mix these two liquids to create the slime.

Experiment 1: Oobleck

Materials

- Small container for measuring “parts”
- Water
- Food Coloring
- White Elmers School Glue
- Borax ***only adults should handle the dry borax***
- Zip lock bag

Student Procedure

- Using the prepared liquids 1 and 2, measure two parts of Liquid 1 and one part of Liquid 2 into separate cups.
- Pour one liquid at a time into a zip lock bag.
- Seal the bag. Do not squeeze out all the air from the bag, but there shouldn't be so much air that it looks like a pillow.
- Squeeze the bag to mix the liquids.
- Once it looks “dry”, no bubbles or liquid, it is done. Take it out of the bag and experiment with it!

Slime Rules

- Do not put it in your mouth
- Keep it away from young children and pets
- Use it on a hard surface like a table or counter
- It will stick to clothing, carpets, and other materials
- Keep it in the sealed bag when it is not being used so it does not dry out

Link to video

Facebook: <https://www.facebook.com/scctrwa/videos/1139637999708198/>

YouTube: <https://youtu.be/vrsDWBw2ebE>