

## Bouncy-Ball Demo

Husky at Home Science: June 22, 2021

### *Ingredients*

- 1 Tbsp. Borax
- $\frac{3}{4}$  C. Water
- $\frac{1}{2}$  Tsp. corn starch
- 1 Tbsp. Glue
- Optional: food coloring, glitter, etc.

1. Dissolve borax into warm water. If the borax is not dissolving well, try heating up the mixture.
2. Mix glue and corn starch in a disposable bowl.
3. If desired, add food coloring or other decorations to the glue mixture at this point.
4. Add the glue mixture to the borax and water solution.
5. Leave it in the water for approximately two minutes while stirring.
6. Take the glue mixture out of the borax and water solution and roll it in your hands until you form a ball. Tip: Use dry gloves to do this as it will make it easier to roll the ball and give it a better bounce.
7. Store the ball in a plastic bag to play with in the future! Add more water and reroll if it deforms.