

## Experiment Details for Session 8: **SLIME**

**Reminder:** All experiments recreated at home should be done under the supervision of a parent or guardian to ensure the safety of the child. No experiments listed should cause any harm!

### **Oobleck**

Materials:

1. Corn starch
2. Water
3. Food coloring/paint (optional)
4. Bowl

Procedure:

1. Mix cornstarch and water (Ratio should be 2:1)
2. You can adjust the ratio based on your preference
3. Mix in paint or food coloring (optional)

### **Fluffy Slime**

Materials:

1. Borax
2. Warm water
3. Liquid glue
4. Large bowl
5. Shaving cream
6. Cornstarch/corn flour
7. Foaming hand soap (optional)
8. Body/hand lotion (optional)
9. Food coloring (optional)

Procedure:

1. Mix half a cup of warm water with 1 tablespoon of borax to set aside
2. Add half a cup of liquid glue into a large bowl
3. Add ½ cup of shaving cream
4. Add ½ cup of foaming hand soap (optional- makes slime more fluffy)
5. Add 1 tbsp of cornstarch/flour
6. Add a few pumps of body/hand lotion and food coloring of your choice (optional)
7. Start adding a little bit of the borax mixture at a time into the bowl while mixing thoroughly
8. When ready, take your slime out of the bowl and start playing with it! (be sure to be careful and not make a mess!!)

## **Detergent Slime**

### Materials:

1. Any bowl
2. Glue (any amount works)
3. Liquid detergent
4. Food coloring (optional)
5. Baking soda (if you want to make your slime less sticky!)

### Procedure:

1. Pour the glue into the bowl
2. Drop about 2-3 drops of food coloring into the glue and mix
3. Gradually add the detergent and mix; keep adding until you reach your desired consistency