Mid-Valley
STEM-CTE HUB

Slime
Companion Worksheet

Materials

- A jar or bowl
- A stirring implement
- Elmer's white glue
- Food coloring
- Baking soda
- Contact lens solution
- Glitter (optional)

1. After mixing the glue, food coloring, and baking soda together. Describe the texture of the mixer and how it is different from the original consistency of the glue.

2. What do you ingredient(s) do you think are causing this chemical reaction?
Why do you think this?

3. Now, add the contact lens solution to the mixture. Stir for a while and notice what is changing about the mixture. Describe how the mixture has changed since adding the contact lens solution.

4. After observing the whole process of slime creation. What material(s) do you think are responsible for the chemical reaction that turns the ingredients into slime.
Why do you think this?