



STATES OF MATTER

STEM

SLIME
MAKER

carly and *Adam*



SLIME INDIVIDUAL STUDENT RECIPE

Teacher Instructions



Slime ingredients include baking soda, 1 5oz bottle of glue, and contact solution.



First pour 1 bottle of Elmer's glue into a plastic cup.

SLIME INDIVIDUAL STUDENT RECIPE

Teacher Instructions (Continued)



Add .5 tbs of baking soda to the glue. Mix the baking soda and glue together.



Last add 1 tbs contact solution and continue to mix until the slime changes from a liquid to a solid.

SLIME INDIVIDUAL STUDENT RECIPE

Teacher Instructions

Slime materials per student:

- 1 bottle of Elmer's 5oz glue (.5 cups)
- .5 tbs baking soda
- 1 tbs contact solution
- food coloring (optional)
- plastic baggies
- plastic cup
- plastic spoon
- measuring cups and spoons
- paper towels for clean up
- plastic table cloth (optional)

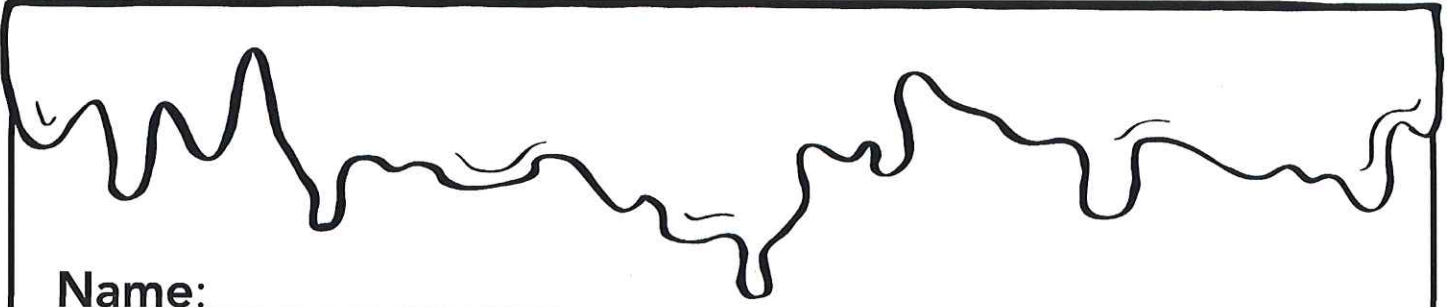
Instructions:

- This recipe can be made in small groups or as a whole class.
- Before beginning you may want to cover your work area with a plastic table cloth to allow for easy clean up.
- To make the slime first pour 1 bottle of Elmer's glue (approximately .5 cups) in a plastic cup. You can use white glue or glue that has already been colored.
- Next add .5 tbs of baking soda and mix into the glue.
- If you wish to add food coloring add in a couple drops to the mixture until you have your desired color.

SLIME INDIVIDUAL STUDENT RECIPE

Teacher Instructions (Continued)

- Last add 1 tbs of contact solution to the mixture and mix together.
- The slime should begin to change from a liquid to a solid. You may need to mix the slime by kneading it with your hands. Add more contact solution to make the slime less sticky.
- Have students remove the slime from the cup and place it in a plastic baggie.
- After creating slime students can answer the states of matter questions and complete one or both of the slime writing activities.



Name: _____

Directions: Answer the questions before creating your slime.

1.) What do you already know about slime?

2.) What are the states of matter?

3.) How do you know what state of matter an object is?

Name: _____

Directions: List each slime ingredient and tell whether it is a solid, liquid, or gas.

Ingredient	Solid, Liquid, or Gas	How do you know?

Name: _____

My **Slime** Story

