

Name: _____

Date: _____

Class: _____

Controlled Day Slime Worksheet

Materials:

1 cup or bowl	60 mL warm water
2 stir sticks	10 drops of food coloring
50 mL white school glue	1 ruler
50 mL water	1 timer or stopwatch
2 g borax	

Procedure:

1. Pour 50 mL of glue into a cup or bowl.
2. Add 50 mL of warm water to the glue and mix it thoroughly.
3. Add 5 drops of food coloring and stir until the color is thoroughly mixed.
4. Slowly add the borax solution, about 4 mL at a time, while stirring continuously.
5. Keep mixing until the slime begins to thicken.
6. Once it becomes hard to stir, use your hands to knead the slime until it is fully mixed.
7. When the slime is ready, test its bounciness and stretchiness.
8. Record your results in the data table below.

Bounciness Test		Stretchiness Test (How long does it take to break?)	
1st Trial	_____ cm	1st Trial	_____
2nd Trial	_____ cm	2nd Trial	_____
3rd Trial	_____ cm	3rd Trial	_____
Average	_____ cm	Average	_____

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