



Scientific Method with Slime

A hands-on lab activity with slime!



Supplies

- 5 fl. oz. Elmer's® Translucent Color Glue
- ½ tbsp. baking soda
- 1 tbsp. contact lens solution
- Bowl
- Mixing utensils
- Measuring spoons
- Cornstarch
- Cotton balls
- Kinetic Sand®

Kinetic Sand® is a registered trademark of Spin Master Ltd.

Teacher Tip

Remind students of the Scientific Method.

- Ask
- Do Research
- Make a Hypothesis
- Test Your Hypothesis
- Analyze Your Data
- Report Your Results

Instructions:

1. Pour the entire bottle of Elmer's® Translucent Color Glue into the bowl.
2. Add ½ tbsp. of baking soda and mix thoroughly. Add 1 tbsp. of contact lens solution and mix until solution gets thick and slime begins to form.
3. Take out the slime and begin kneading it with both hands. If needed, add another ¼ tbsp. of contact lens solution to make the slime less sticky.
4. Now put on your lab jackets, and let's get science-y. Divide your slime into three sections of equal size.
5. Ask students questions: What do you think will happen to your slime if you add cornstarch, sand, or cotton to it? Have them write out a hypothesis. Then have them add cotton balls to one ball of slime, Kinetic Sand® to another, and cornstarch to the third.
6. Were the hypotheses correct? Why or why not? Have each student or group of students report their findings to the class.



* Adult supervision is required; this project is not appropriate for children under the age of 3 years. Always wash your hands before and after making and playing with slime. Warning: If large quantities of contact lens solution are accidentally ingested (greater than a tablespoon), get medical attention immediately.

* Some contact solution brands work better than others. Check out the Slime Tips section at elmers.com/slime for details.

Check out more fun ideas at elmers.com/slime