ELMER'S

Gravity and Slime

Explore gravity with slime!

📋 Supplies

- 5 fl. oz. Elmer's® Glow in the Dark Glue
- 6 fl. oz. Elmer's® Glitter Glue
- 5 fl. oz. Elmer's® Translucent Color Glue
- 3 bowls (one for each color of slime)
- ½ tbsp. baking soda for each slime
- Contact lens solution
- SciShow's YouTube video on gravitation.
- Kinetic Sand®

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

📝 Journal Prompt

Which gravitation lessons did you learn about in your tests?

* 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.

Instructions:

1. Pour each type of glue into a separate bowl.

2. Add ½ tbsp. of baking soda to each bowl and mix thoroughly. Add 1 tbsp. of contact lens solution to the bowl of slime using 5 fl. oz. glue and 1¼ tbsp. for slime using the 6 fl. oz. glue. Mix until solution gets thick and slime begins to form.

3. Take out slime and begin kneading them with both hands. If needed, add another ¼ tbsp. of contact lens solution to make slime less sticky.

4. Mix Kinetic Sand® into the slime made with translucent color glue.

5. Watch SciShow's YouTube video about gravitation with your class.

6. Are you ready to use slime to learn about gravitation? Work with your class to come up with some gravitation tests for your slime. Throw each kind of slime against a wall and see which one will reach the ground first. Toss the slime onto the ceiling and predict which one unsticks first. Hold out your slime to see which one drops to the ground first.

7. Once you're done with your testing, have your class get out their lab journals and answer the journal prompt in short-answer response.

Check out more fun ideas at **elmers.com/slime**