

Featured Project:

Slime!

Other than the sheer fun of learning science, **slime** is popular for several reasons. Some find it satisfying to watch **slime** turn from a solid to a liquid and back again. Squishing it between your fingers **can** also be a great way to relieve stress. And some people just like it because it's gooey and fun to stretch!



Materials Needed:

- Glue – ¼ cup
- Food colouring – 3 drops
- Baking Soda - a dash or 1/8 tsp
- Saline solution
- Cups
- Stir sticks
- Tablecloth



Time to Make: 30 minutes

Instructions:

1. Pour the glue into a bowl.
2. Add food colouring to glue.
3. Measure out the baking soda. Add to glue and mix thoroughly.
4. Mix in saline solution. Keep mixing until slime gets noticeably more difficult to mix.

*Helpful tip — if you notice that the slime is too sticky when kneading, simply add an additional 1/4 tablespoon (3.25 ml) of contact lens solution and knead again. Keep adding at the same increment as needed.

Exploring the Properties of Slime:

Measure how far you can stretch slime before it breaks!

Or hold it up and letting it stretch and pool on the floor, until it breaks and use a stopwatch to time how long it takes until it hits breaking point.

Test the stickiness by seeing how many items can be picked up with your slime!

Sources: <https://www.steampoweredfamily.com/activities/slime-stem-activities-learning-with-slime-stem-and-fun/>
<https://www.cnet.com/how-to/everything-you-need-to-know-about-slime/>

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We can't wait to see what you'll make next!

