

BOOMbox at Home

Slime

Opossums, slugs, hyenas, hagfish—all sorts of wild animals use slime to defend themselves or mark their territories. Even humans use slimy mucus as part of our immune system. We also use slime for fun! Take inspiration from the great outdoors and make homemade slime.



Supplies

- 1 cup liquid school glue
- saline solution
- 1 teaspoon baking soda
- air-tight container
- food coloring (optional)
- glitter (optional)

Instructions

- Pour all of the glue into your container. If you'd like to make your slime colorful, stir in food coloring a few drops at a time until you reach the desired color.
- Add the baking soda to the glue, and stir until smooth.
- Gradually add saline solution, stirring, until the slime begins to form a stringy texture.
- Knead the slime with your hands until it reaches your desired texture.
- Play! When you aren't using the slime, return it to the air-tight container. Your slime should maintain its consistency for a few days.

This is only one type of slime. Experiment with different recipes, and compare your results! What will you learn today?



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For Budding Builders

It's *almost* as if Iggy Peck was born with a T square in his hands. From the Great Sphinx to the St. Louis Arch, Iggy's passion for building is contagious. He inspired his 16 classmates to save the day with some creative problem solving. What do you think of Iggy's sculptures and buildings? Which ones do you like the most and why? Did Iggy inspire you, too? Read on for ideas on how to build a sculpture of your own!



Supplies

- print-out of template
- markers, crayons, colored pencils, or other art supplies

Instructions

- Print the template on the following page.
- Sketch out your idea for a sculpture using a pencil.
- Then, add color to your drawing with markers, crayons, colored pencils, or other art supplies.
- Share your sensational sculpture with your friends and family.

What will you create?



Want to explore more?

Learn more about Iggy Peck in this [read aloud of Iggy Peck Architect](https://bit.ly/35qgPvO) (https://bit.ly/35qgPvO).

What will you learn today?

Design Your Own Sculpture!

Add an original sculpture to the park below. Feel free to cut out and use the pieces on the left, or draw from your imagination!



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Far Out Dreams

Mae Jemison, the first Black woman in space, had big dreams and persisted despite facing barriers along the way. Does Mae's story inspire you to think about your own dreams? What kinds of interests and hobbies do you see yourself having in the future?



Supplies

- Print-out of template
- Markers, crayons, colored pencils, or other art supplies

Instructions

- Print the template on the following page.
- Customize the image of the person to represent you.
- Then, add symbols that represent your dreams in the thought bubble. Consider your hobbies, values, and interests.
- Share your dreams with your friends and family.

How will you reach your goals?



Want to explore more?

Learn more about Mae Jemison in this read aloud of Mae Among the Stars:

<https://bit.ly/2Z0oz5k>

What will you learn today?

