Mortimer's MAGICAL LAB

by Megan K Palmer

Make Your Own Magical Goo

Learn about chemical reactions as you make this stretchy goo. When you combine Elmer's glue and eye contact solution, it makes a polymer. A polymer is a giant molecule made up of a chain of building blocks, like a necklace. Basically, the eye solution is kind of like putting a game of freeze tag into the glue. This makes the molecules in the glue slow down and stick together. This is called cross-linking and it is what makes the goo stick to itself and feel so gooey.

How long will it take?

10-15 minutes

What do you need?

- 4 ounces Elmer's Glue
- 1 t Eye Contact Solution
- 1 t of water (optional)
- Food coloring (optional)
- Bowl for mixing



Steps

1. Gather the supplies.
2. Mix glue and contact solution.
3. Add water to desired thickness.
4. Add food coloring to the mixture.
5. This should make a chemical reaction and SNAP you have goo!

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Make Your Own Chocolate Pudding Cups

Create another chemical reaction by cooking up your favorite pudding cup. When the milk combines with the cornstarch, another chemical reaction occurs, thickening the pudding. The process involves the food starch in instant pudding absorbing water and dehydrating before packing it in the box. When you add water, it rehydrates and creates a thick pudding (or goo).

How long will it take?

15-20 minutes

Steps

1. Gather the supplies.
2. Make the pudding.
3. Make sure to let it cool.
    a. Option to make two puddings and create layers.
4. In a smaller cup, layer the pudding and mix-ins.
5. SNAP! You have a delicious dessert!



What do you need?

- Your favorite pudding (instant or cook-and-serve)
- Oreos
- Favorite gummies
- Marshmallows
- Bowls for mixing

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How to Work Through a Challenge Worksheet

Mortimer got stuck when he was working through a daily task. Here are some ideas of how to work through a challenge.

How long will it take?

3-5 minutes













Winn Brook Press

Mortimer's MAGICAL LAB

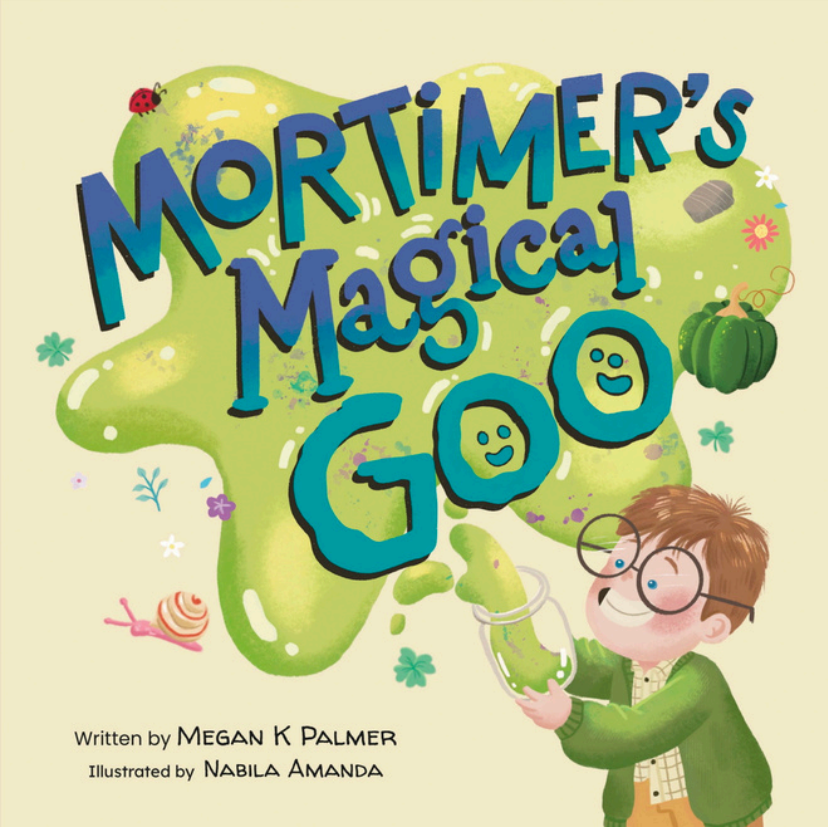
by Megan K Palmer

Coloring Page



What would you put in your goo?

Interested in Reading MORTIMER' STORY?



Mortimer doesn't want to clean his room. When he discovers magical goo that will do it for him, it feels like the perfect solution! When Mortimer realizes the goo costs him a lot in return, he is left wondering if he should use the goo or face the boring hard chores he has to do every day.

Megankpalmer.com Link

Amazon Link