



DOC 4'S BORAX-FREE SLIME RECIPE

Welcome to Doc 4's slime lab! Today, we're diving into the fun world of slime-making while learning about science and creativity. This simple recipe is a great hands-on activity to do at home or in the classroom. Ready to start the experiment? Here's how to make your own slime.

Ingredients:

- 1/2 cup cornstarch
- 1/4 cup blue dish soap (or any thick liquid dish soap)
- A few drops of food coloring (optional)
- 1-2 tablespoons water (add slowly)
- A bowl and a spoon

Instructions:

1. **Mix It Up!** Pour the cornstarch and dish soap into a bowl.
2. **Add Some Color!** Drop in a few drops of food coloring if you want your slime to have a fun color. Stir well.
3. **Stir, Stir, Stir!** Mix everything together until it starts to come together.
4. **Add Water Slowly!** Slowly add a little water at a time, stirring until the mixture reaches the perfect slime consistency.
5. **Time to Play!** Knead the slime with your hands to make it smooth and stretchy. Now you're ready to explore!

Science Behind the Slime

Slime is a non-Newtonian fluid, meaning it doesn't behave like a typical liquid or solid. By combining cornstarch and dish soap, you're creating a mixture that is both thick and stretchy! The water helps adjust the texture, making it fun and squishy to touch.

Let's see what happens when we add different amounts of water! Have fun experimenting with your slime's texture and see how it changes as you play with it!

Slime Tips:

- Too sticky? Add a little more cornstarch.
- Too dry? Add a tiny splash of water.
- Store in a sealed container to keep it soft and stretchy for days!