

Let's make something AWESOME!

# SLIME RECIPE CARD

Little Lab Challenges • Episode 9

Super Simple Slime!

Squishy, stretchy, science fun!

## INGREDIENTS



1/2 cup white school glue



food coloring (a few drops)



1/2 teaspoon baking soda



1 tablespoon saline solution (must contain borate)

## TROUBLESHOOTING GUIDE

If too sticky →



Add a few more drops of saline.

If too stiff →



Add a drop or two of glue and knead.

## HOW TO MAKE YOUR SLIME

1



Measure the glue into a bowl.

2



Add food coloring and stir.

3



Add baking soda and stir.

4



Add saline solution. Stir and watch it start to come together!

5



Knead with your hands. If it's too sticky, add 1-2 more drops of saline.

6



Store in a sealed container when you're done playing!



### IMPORTANT:

Your saline solution **MUST** contain borate (sodium borate) — check the label before you shop!



## STORAGE INSTRUCTIONS

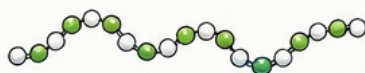


Store in an airtight container in the refrigerator.

Lasts 1-2 weeks.

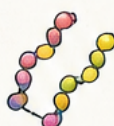


## SLIME SCIENCE IN ONE LINE!



Glue is made of long molecule chains — saline links them together (**crosslinking**) to make stretchy slime!

### SCIENCE WORDS



#### POLYMER

A long chain of many small parts joined together.



#### CROSSLINK

A link that connects chains together to make something stronger or stretchier.



#### MOLECULE

A tiny particle that makes up all substances.

COMING NEXT!

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