

Slime Lesson

Hello everyone! I hope you are all healthy and happy and exercising your minds and bodies! I'm doing my best to stay active and keep learning – but I know it can be hard! Holding slime can sometimes help make focusing on schoolwork a little easier, and it can even help you if you're feeling a bit anxious – so here is a slime recipe! You can look at our YouTube channel for a video of me using this recipe.

Materials:

- 1 bottle Elmer's glue
- 1 ½ Tablespoon of contact lens solution (saline solution)
- ½ teaspoon baking soda
- Water if you want a stretchier slime
- A spoon
- Bowl
- Optional food coloring or glitter

I recommend laying down some newspaper for easy clean-up

STEP 1: Gather materials! Dump whole bottle of glue into bowl

STEP 2: Add your 1/2 teaspoon of baking soda and mix in (you can also add 2 TBSP or more of water here (up to 1/4 cup) if you want a stretchier slime)

STEP 3: Add glitter or food coloring if you so desire

STEP 4: Slowly add in your contact lens solution (reminder: your contact lens solution should contain boric acid or your slime will not form). Add it in slowly and mix if possible so that you can adjust and ensure you do not add too much. We like to add a few teaspoons at a time and then mix. Knead and mix thoroughly before adding more (if you add too much your slime will get too hard)

STEP 5: Mix until your slime forms and begins to harden – you can use your hands!

Why?

There is a chemical reaction happening! All of our ingredients are interacting to form our slime!

Hydrogen bonds form between the borate ion and the compounds in the glue, linking them together to form a POLYMER: SLIME

... POLY means many and mers are molecules

Great job!