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Activities at Home



Pumpkin Slime

Ages 5+



Pumpkins are in season, which means it's time for fall fun! Learn how to turn just a few ingredients, including pumpkin, into slime. Even though this recipe has pumpkin in it, it is NOT edible!

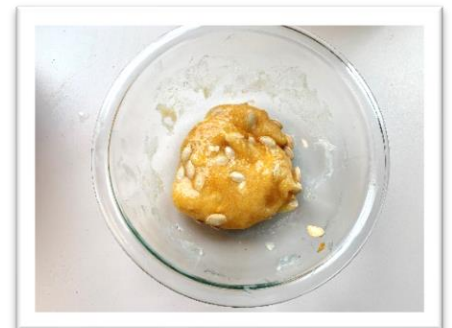
Materials you will need:

- 1 Pumpkin
- 1 Tablespoon water
- 5oz Clear school glue
- 1 Teaspoon baking soda
- 1 ½ Tablespoons contact solution containing boric acid
- 1 Mixing bowl



How to make your own pumpkin slime:

1. Have your grownup carve the top of your pumpkin
2. Mix 1 tablespoon of water and 5oz of clear school glue in your bowl
3. Add a ½ cup of seeds and pulp from the pumpkin and mix well
4. Once the pumpkin is all combined, add 1 teaspoon of baking soda and mix
6. Add 1 ½ tablespoons of the contact solution to your mixture. It should start turning into slime quickly.
7. Mix and knead your slime until it is the consistency that you like. If it is too sticky, add a small additional amount of contact solution.
8. Play with your slime!



Once you are done playing, this slime can be stored for up to three days in a closed container in the refrigerator. Since it is made with real pumpkin make sure it stays refrigerated!

Why it worked:

School glue contains a polymer called polyvinyl acetate. When baking soda and contact solution are combined, they have a chemical reaction which creates a crosslinking solution, borate. This is what will help create the slime!



When the crosslinking solution mixes with the polyvinyl acetate from the school glue, the polymers become crosslinked, which means they get all tangled up. As the polymers get tangled, they turn into the stretchy slime that we love playing with.