

MAKE YOUR OWN SLIME WITH BORAX

Materials needed:

- Warm water
- Borax
- A teaspoon
- 1/4 cup measuring cup
- Food coloring
- White or clear glue
- 2 bowls, cups, or containers for mixing
- Several stir sticks for mixing ingredients (you can use spoons if you would like)
- Gloves (optional)
- Table
- 2 plastic baggies
- Plastic table cloth (sometimes science can be a bit messy so be sure that when doing experiments you are using a space that is okay to be a bit messy in and taking precautions, like putting down a table cloth)

Now that we have all our materials let's start making some slime!

Step 1: In one container measure out 1 cup of warm water and mix in 1 teaspoon of borax. Continue mixing until the borax has mostly dissolved. It is okay if there is a little bit of borax accumulating at the bottom.

Step 2: In a different container measure out 1/4 cup warm water and a 1/4 cup white glue. Now add in 4 drops of your favorite food coloring color and mix until all ingredients are combined. If you have glitter at home and would like to make glitter slime, now would be the time to add some glitter.

Step 3: Use the teaspoon to put about 4 spoonful's of the borax/water solution into the glue/water solution. Mix for about 30 seconds. If the slime still looks very sticky, add more borax solution. It is okay if you add too much borax solution, you can just pick the slime up out of the container and knead it until it has a dryer feel to it.

Step 4: Knead the slime for about 2 minutes to help get rid of any extra stickiness it may have. If you are worried about any food coloring dyeing your hands, this might be a good time to wear gloves, but it isn't necessary.

Step 5: Time to play!! Stretch and play with the slime. Be cautious of where you play with the slime. Never play with the slime on carpet or couches. Tables are the best areas to have slime play.

Step 6: Storing your slime. I like to store my slime in two plastic baggies to be extra sure that it stays moist. Keeping your slime in the fridge will also help it last longer and prevent mold from growing on it.

Step 7: Clean up! You always want to be sure that when you make a fun science mess you also clean up the fun science mess.

MAKE YOUR OWN SLIME WITH LIQUID STARCH

Materials needed:

- Warm water
- Measuring cup
- Liquid Starch
- White or clear glue
- Food coloring
- 1 large bowl, cup, or container
- Several stir sticks for mixing ingredients (you can use spoons if you would like)
- 2 plastic baggies
- Gloves (optional)
- Table
- Plastic table cloth

Now that we have all our materials ready let's start our experiment!

Step 1: In one container mix together a 1/4 cup of warm water, 1/2 cup of glue, and 5 drops of your choice of food coloring. Mix these together until combined. Notice that I am using different containers and measuring tools for this experiment than for our last experiment. You always want to be sure when doing science experiments to use clean tools so as not to mix any chemicals or ingredients.

Step 2: Add to the container 1/2 cup of liquid starch. Stir well for approximately two minutes to ensure that all of the ingredients are combined.

Step 3: After stirring, the slime needs to rest in the container for about 2 minutes. During this time, you can start cleaning up your experiment station. So I am going to move all of my materials that need to be washed to the side here to give me a bit more space to play with the slime.

Step 4: Remove the slime from the container and knead the slime for about 2 minutes to help remove any leftover stickiness. If you're worried about food coloring dyeing your hands this might be a good time to wear gloves, but it isn't necessary.

Step 5: Time to play!! Stretch and play with the slime. Remember to be cautious of where you play with slime. Never play with slime on carpet or couches. Tables are the best areas to have slime play.

Step 6: Storing your slime. I like to store my slime in two plastic baggies to be extra sure that it stays moist. Keeping your slime in the fridge will also help it last longer and prevent mold from growing on it.

Step 7: Clean up! You always want to be sure that when you make a fun science mess you also clean up the fun science mess.