

Wacky Science: Galaxy Goo



Supplies/ Area Needed:

- Tables for campers with table cloths.
- Supplies needed: Clear school glue, borax, water, red and blue food coloring, lukewarm water, mixing bowls, measuring cups, spoons, glitter, wax paper, and sandwich bags for storage

Instructions:

1. To begin, Campers will mix $\frac{1}{2}$ cup of clear glue with $\frac{1}{2}$ cup of water in the mixing bowl.
2. Stir it together to make sure it combines well.
3. Campers will then add food coloring to the glue and water mixture.
4. The suggested amount for a galactic universe color is 6 drops of blue and 3 drops of red which should create a nice, dark purple color.
5. In a separate mixing bowl, mix 1 teaspoon of borax with 1 cup of lukewarm water.
6. Campers will stir until the borax is dissolved. Have Campers take turns mixing as this takes a minute. Patience is key if you want the slime to come together well.
7. STIR, STIR, STIR, until there is no crunch of the solid bits of borax on the bottom of the bowl and the consistency is smooth.
8. Now, Campers will add the purple glue mixture to the borax water, stirring slowly as they pour it.
9. Campers should use their hands to mix it together as the slime will begin to form.
10. Campers will each take pieces of the slime and put it on the sheet of wax paper in front of them.
11. Finally, it's time to add the glitter galaxies into the Slime! Flatten out the Slime, spread out glitter and then fold the Slime multiple times to get the glitter in all of the Slime.
12. Continue pressing and folding and watch as the glitter spreads throughout the slime.

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Helpful Tips:

- Make sure Campers mix the borax and water so that the slime has a good consistency!
- If Campers want to take their Galactic Goo with them, have them store it in a sealed sandwich bag, write their name on the bag, and give it to them at the end of the day!

