

Celebrating holidays with a classroom party is a tradition in most elementary schools. In our school we were limited to two parties a year plus a year end celebration. Several years ago we transitioned our events into STEM extravaganzas that emphasize problem solving and collaboration with a holiday theme. Our room parents also loved this change because they are just asked to donate a few simple materials that are easily picked up at the grocery store. We love it, the kids love it and the parents love it. And when the principal peeks in the room on party day, she or he sees a whole lot of exciting science and engineering going on. So the administration loves it too! We give out awe some science recipes for home exploration at the conclusion of our class parties.

Need STEM party planning ideas?
Check out our blog at getcaughtengineering.com

STEM Party Recipes

- **♦**Silly Putty Recipe
 - ◆Slime Recipe
- ◆Frozen Slime Recipe
- ◆Pretend Snow Recipe

Similar to Silly Putty Recipe

Add 1/2 cup water to

1/2 cup Elmer's Glue (not School Glue)

Mix and add 3 drops of food coloring

Make Borax Solution: Take two tablespoons of Borax and add one cup of water.

Add 1/2 cup of Borax solution to the water and glue mixture. Mix well. Knead for 5-10 minutes. Store in an airtight container.



Slime Recipe

1 tsp. powdered borax
5 oz transparent gel school glue
11/4 cups water
Food coloring

In one container, combine half the water, food coloring and borax until the borax is dissolved. In another container, combine the rest of the water and the glue. Slowly stir the glue mixture into the borax mixture. As it starts to form a ball, you can work it with your hands. Knead it about one minute before you start stretching it

Frozen Slime

One cup of chilled liquid starch One 8 oz. bottle of chilled blue glitter glue

Begin by refrigerating the liquid starch and blue glitter glue overnight. Once the ingredients are cold combine them in a bowland mix well. Add the glitter glue to your bowl first, and then slowly add just under one cup of starch and mix.

Pretend Indoor Snow

1 box of cornstarch
1 can of shaving cream
1 large tub with a lid

Pour cornstarch into tub
Add shaving cream and mix well
This has the consistency of sand and will become
more stiff over time. Can be stored up to one
week if kept in an airtight tub.

More STEW Ideas For You

Would you like to try some other STEM lessons?

We have integrated engineering lessons into many different units. These are available as discounted bundles and as individual lessons.

Nursery Rhymes

http://www.teacherspayteachers.com/Product/Engineering-Mother-Goose-Nursery-Rhymesand-STEM-1452862

History

http://www.teacherspayteachers.com/Product/A-Bundle-of-Ancient-History-STEM-and-Engineering-Projects-1171845

Super Heroes

http://www.teacherspayteachers.com/Product/Engineer-Like-a-Superhero-Whats-Your-STEM-Power-1287858

Amusement Parks

http://www.teacherspayteachers.com/Product/The-STEM-Carnival-A-Bundle-of-Amusement-Park-Engineering-1313224

Pirates

http://www.teacherspayteachers.com/Product/STEM-AHOY-Engineering-with-Pirates-1435625

Seasons

http://www.teacherspayteachers.com/Product/Get-Caught-Engineering-in-December-with-STEM-1586489

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getcaughtengineering@gmail.com

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