

ROCKET POPS

YIELD: 16 POPS

INGREDIENTS:

- 1 package Strawberry Jell-O (3 oz.)
- 1 package Berry Blue Jell-O (3 oz.)
- 1 cup sugar, divided
- 2 cups boiling water, divided
- Ice cubes
- 2 cups cold water, divided
- 1 - 8 oz. tub Cool Whip, thawed

DIRECTIONS:

RED LAYER

1. Combine Strawberry Jell-O and 1/2 cup sugar in a bowl
2. Add 1 cup boiling water and stir for 2 minutes or until gelatin is completely dissolved
3. Add enough ice cubes to 1 cup water to make it 2 cups
4. Add the water and ice to the gelatin and stir until ice is completely melted
5. Pour evenly into 16 - 5 oz. paper cups, adding about 1/4 cup gelatin to each cup - freeze 1 hour

BLUE LAYER

1. Combine Berry Blue Jell-O and remaining 1/2 cup sugar in a bowl
2. Add 1 cup boiling water and stir for 2 minutes or until gelatin is completely dissolved
3. Add enough ice cubes to 1 cup water to make it 2 cups
4. Add the water and ice to the gelatin and stir until ice is completely melted
5. Refrigerate 1 hour

PUTTING IT ALTOGETHER...

1. When the hour is up, spoon 3 tbsp Cool Whip evenly over the red layer (you could also put the cool whip in a pastry bag and use the round tip)
2. Top evenly with the blue gelatin - adding about 1/4 cup blue gelatin to each cup
3. Insert a wooden pop stick or plastic spoon into each cup for a handle
4. Freeze for 4 hours or until firm
5. To remove pops from cups place under warm running water for 15 seconds - then press firmly on the bottom of the cups to release the pops (don't twist or pull out the stick!)



NEBULA JAR

WHAT IS A NEBULA?

According to Wikipedia:

A **nebula** (Latin for “cloud”; pl. **nebulae**, *nebulæ*, or *nebulas*) is an interstellar cloud of dust, hydrogen, helium and other ionized gases. Originally, **nebula** was a name for any diffuse astronomical object, including galaxies beyond the Milky Way.

SUPPLIES:

- Glass Jar
- 2 Colors of Tempera Paint
- Cotton Balls
- Fine Glitter
- Water
- Craft Stick

DIRECTIONS:

1. Fill 1/3 of the jar with water to begin!
2. Add several drops of acrylic tempera paint to the water in the jar, and shake to mix the paint and water.
3. Add a bit of fine glitter to the water and paint solution.
*These are stars in your **galaxy**! A silver glitter would twinkle nicely, don't you think!*
4. Stretch out and elongate your cotton balls, adding them to the water until the bottom is filled with cotton, pressing them down into the water with a craft stick.
5. Fill another 1/3 of the jar with water and add several drops of contrasting tempera paint. Repeat steps 2-4 so your colors start to mix and blend into each other and until your jar is full. Don't overfill!



SPACE VOLCANOES

SUPPLIES:

A box of baking soda
Food coloring (red + green)
Black glitter
Silver glitter
White vinegar



DIRECTIONS:

1. Pour the entire box of baking soda into a plastic container or large bowl. Add the black and silver glitter to the baking soda.

2. Combine 1/2 cup of water with 2 drops of red food coloring and 2 drops of green food coloring. Water should appear blackish-brown in color. Set aside.

3. When you have a nice glittery baking soda mix, slowly add the colored water.

As you add more water, you'll notice that the baking soda gets to a good consistency so that you can form a volcano or rocks, but be careful of adding too much water, because the baking soda will dissolve.

The rocks/volcano should hold together without much trouble. We highly recommend spending some quality time forming, breaking, and reforming the rocks – it's a really fun sensory experience for little ones!

4. Once you've finished playing with the dough and have formed your volcano, leave them out in the sun or a warm, dry spot to harden. Depending on the weather, it might take a few days to fully harden.

5. When the rocks/volcanoes have dried put them back into the plastic bin or bowl (this will help contain the mess that is about to happen!). Slowly dribble vinegar over the top and observe the foaming "explosion" reaction!



SPACE SLIME

SUPPLIES:

Clear school glue
1 teaspoon of borax
Water
Red and blue food coloring
Two bowls
Measuring cups: 1/2 cup and 1 cup
Glitter
Wax paper



DIRECTIONS:

1. In one bowl, mix 1/2 cup of glue with 1/2 cup of water. Stir it together; it will mix nicely.
2. Add food coloring to the glue and water mixture. We used 6 drops of blue and 3 drops of red to get a nice, dark purple color.
3. In the other bowl, mix 1 teaspoon of borax with 1 cup of lukewarm water.
4. Stir until the borax is dissolved. This takes a while, so you have to be patient. If you skip this step, your slime will not come together very well.
5. Stir, stir, stir, until you don't feel the crunch of the solid bits of borax on the bottom. The water will start to look a little cloudy.
6. Add the purple glue mixture to your borax water, stirring slowly as you pour it.
7. You'll see the slime start to form. Stir as much as you can. Use your hands to get in there and work it around.
8. Take your glob of slime out of the bowl and put it on your wax paper. It's okay if there is some water left behind.
9. It's time to add some glitter galaxies! Flatten out your slime and spread glitter over the top. You can use any color or combination of colors, but lighter ones will work best because they will stand out against the dark purple.
10. Fold your slime in half to seal in the glitter. Then press it out and fold it over again.
11. Keep pressing and folding and watch as the glitter spreads throughout your slime.
12. Play with your handheld universe and watch it stretch and expand!

Storing your universe slime:

To keep your universe slime from drying out, **store it in a sealed sandwich bag**. Do not wrap it in foil or wax paper because it will stick to those materials.

Caution!

Do not eat borax, and don't wipe it in your eye.

Borax is safe to use, and in fact is an ingredient in many laundry soaps, but do NOT put it in your mouth. You also don't want to have it on your hands and wipe your eye. If you do, rinse thoroughly with water. Refer to the borax package with any other safety concerns.

HOMEMADE ROCKET

SUPPLIES:

Plastic Bottle
Popsicle Sticks
Tape
Cork
Food Coloring
Funnel
Baking Soda
Vinegar (from home)



DIRECTIONS:

See video on how to create!

<https://www.youtube.com/watch?v=vD3uCRKPc0o&feature=youtu.be>

GALAXY SHIRT

SUPPLIES:

Black T-Shirt
Bleach/Water Spray Bottle
Fabric Paint
Toothbrush
Newspaper (from home)
Glitter Fabric Pens (Optional-From Home)

DIRECTIONS:

See video on how to create!



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