

## August Instructional Grab & Go: Do You Science?



Even adults can have fun with scientific experiments! These two colorful activities give you an opportunity to learn about different combinations of ingredients, and also make something useful.

You will have a choice between galaxy playdough (on the left) or squishy soap (on the right). You can also choose to take one of each activity if you wish!

### **Galaxy playdough kits** will include:

- Flour
- Pipettes with food coloring
- Canola oil
- Cream of tartar
- Salt
- Glitter

### **Squishy soap kits** will include:

- Cornstarch
- Food coloring
- Castile soap
- Grapeseed or olive oil

## DIY Galaxy Playdough For Adults

### Ingredients:

- 1 cup of plain flour
- Black and blue food coloring
- 1 tbsp of cooking oil
- 1 tbsp cream of tartar
- ½ cup of salt
- Glitter

### Instructions:

1. Add the flour, salt, cream of tartar, and vegetable oil to a small bowl.
2. Add several squirts of black food coloring.
3. Heat  $\frac{3}{4}$  cup of water until boiling. Pour it into the bowl along with the flour mixture. Stir with a fork.
4. As the water cools, mix it the rest of the way with your hands. The black coloring won't mix completely until you knead the dough for a while.
5. When the dough is completely cool, form it into a ball.
6. Roll the ball in glitter to create stars.

## DIY Squishy Soap

### Ingredients:

- 1/2 cup cornstarch
- 1/8 cup pure liquid castile soap
- 4 tsp of oil (grapeseed, olive, almond, coconut, etc.)
  - Food coloring

### Instructions:

1. Measure the ingredients into a small bowl and mix with a spoon.
2. Dump the contents out onto a clean surface and knead until the soap is smooth and no longer sticky.