

DIY Play Dough



Ingredients

2c All-purpose Flour

2tbs Cream of Tartar

1/2c Salt

2tbs Oil

1 1/4c Boiling Water

Food Coloring of choice

Instructions

1. In a large bowl mix flour, cream of tartar, and salt.
2. Add oil and boiling water while continuing to mix.
3. Using your hands to mix until mixture is no longer sticky.
4. Separate dough into 4-5 inch balls.
5. Using your finger, poke a whole in the dough.
6. Add 5-8 drops of food coloring.
7. Knead dough until color is fully mixed in.
8. Store dough in an air tight bag or cling wrap for up to 6 months.

Rubber Egg Science



Items Needed

Eggs

Clear glass cup or mason jar

1c of white vinegar

1c of water

Food coloring (optional)

Instructions

1. Carefully add 1 egg to a jar.
2. Pour vinegar into jar.
3. (Optional) Add 5-8 drops of food coloring to jar.
4. Let the egg remain in the jar for 48-72 hours.
5. When a film forms on the top of the liquid, then it is time to take the egg out.
6. Carefully remove the egg from the jar and rinse with cool water.
7. Gently roll and bounce the egg.

DIY Coffee Filter Flowers



Items Needed

6 Coffee Filters
1 Large Skewer
Food Coloring
Glue Gun/Glue Stick

Instructions

1. Add food coloring to water and sit to the side.
2. Place coffee filters in a stack.
3. Fold them in half 3 times.
4. Dip the pointy end of the folded stack into the cup of food coloring half way.
5. Open up the folded stack & allow to dry. (Use a hairdryer on low to speed up the process)
6. Once completely dried, refold the stack of coffee filter.
7. Cut out 3 petal shapes from the top of the folded stack.
8. Open up the stack & place the skewer directly through the center of the stack.
9. Carefully fold each filter up to cover the skewer.
10. Gently add glue to each filter so that it lightly attaches to the filter above it.
11. You will see that a flower has formed.

Blow Up Balloon Science



Items Needed

Empty Water Bottle

1c White Vinegar

1/4c Baking Soda

1 Large Latex Balloon

Instructions

1. Add vinegar to water bottle.
2. Add baking soda to latex balloon.
3. Carefully place the opening of the balloon over the opening of the water bottle.
4. Let baking soda fall into the vinegar and watch the balloon expand.