

# 14 DAY CHALLENGE

## ACTIVITY CHECKLIST

- DAY #1 - RUBBER EGG EXPERIMENT
- DAY #2 - FLUFFY SLIME
- DAY #3 - MARSHMALLOW TOOTHPICK TOWER
- DAY #4 - COFFEE FILTER ART
- DAY #5 - BAKING SODA AND VINEGAR REACTION
- DAY #6 - FOIL BOAT CHALLENGE
- DAY #7 - SALT PAINTING
- DAY #8 - MAGIC MILK
- DAY #9 - SUPER SOFT PLAYDOUGH
- DAY #10 - MAKE A CALMING GLITTER JAR
- DAY #11 - SALINE SLIME
- DAY #12 - CATAPULT
- DAY #13 - OOBLEK
- DAY # 14 - FIZZY PAINTING

### BONUS ACTIVITIES

- EGG DROP CHALLENGE
- FOAM DOUGH

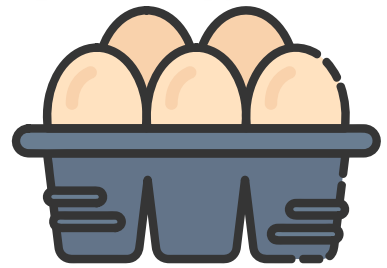
WAY TO GO! YOU DID IT!



# 14 DAY CHALLENGE

## DAY #1 - RUBBER EGG EXPERIMENT

This rubber egg experiment is a classic science activity! Make a naked egg or bouncy egg. Can it bounce? So many questions and one simple experiment using everyday supplies. [Click here to find out how!](#)

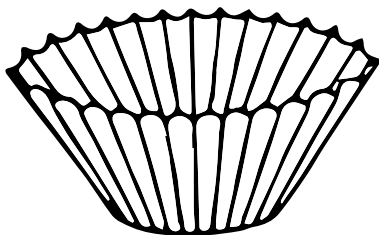
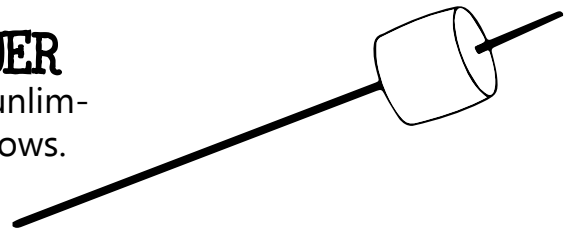


## DAY #2 - FLUFFY SLIME

Fluffy slime, have you tried it? This homemade fluffy slime recipe is a must try for kids. Ours is the lightest, fluffiest and easiest to make slime you will ever need. [Click here for the recipe.](#)

## DAY #3 - MARSHMALLOW TOOTHPICK TOWER

Build the tallest marshmallow tower you can using unlimited toothpicks and unlimited amount of marshmallows. [Click here for instructions.](#)

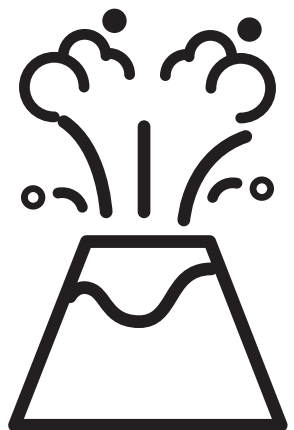


## DAY #4 - COFFEE FILTER ART

Coffee filter art with markers and water is a fun way to explore solubility science and make a colorful bouquet of flowers or clothespin butterflies. [Click here to make flowers.](#)

## DAY #5 - BAKING SODA AND VINEGAR REACTION

One of the best kids science activities you can easily do is a classic experiment with baking soda and vinegar. There is such a wow factor every time you do it, that it never gets old. [Click here to see how!](#)



### SUPPLIES

EGGS, VINEGAR, SHAVING CREAM, SALINE SOLUTION, BAKING SODA, WATER, FOOD COLORING, MINI MARSHMALLOWS, TOOTHPICKS, COFFEE FILTERS, WASHABLE MARKERS. BOWLS, SPOONS MEASURING CUPS, JARS OR GLASSES, SPRAY BOTTLE



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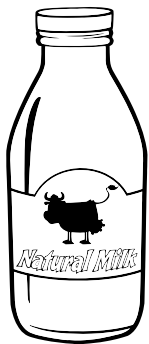
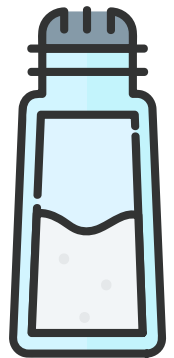


## DAY #6 - FOIL BOAT CHALLENGE

The Tinfoil boat challenge is a two part engineering activity that asks kids to build a boat using tinfoil and other supplies. Firstly make a boat the floats. Secondly make that boat hold 100 pennies.

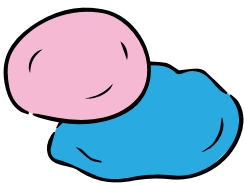
## DAY #7 - SALT PAINTING

Salt painting with glue and colored water is simple fun for kids of all ages and explores absorption. Use cookiecutters to make fun designs or create abstract art! [Click here to read more.](#)



## DAY #8 - MAGIC MILK

How do you make magic milk? Let us show you how easy and fun simple science experiments can be! We love classic science experiments like this magic milk experiment. [Click here to read more.](#)



## DAY #9 - SUPER SOFT PLAYDOUGH

Did you know kids love homemade playdough of all kinds? I sure do! This super soft cornstarch playdough with only 2 ingredients couldn't be easier and the kids can easily help you! [Click here for recipe.](#)

## DAY #10 - MAKE A CALMING GLITTER JAR

Do your kids love sensory bottles, glitter jars, or glitter bottles? A calming glitter jar takes very little time to make but offer numerous, lasting benefits for your kids. [Click here to see how one is made.](#)

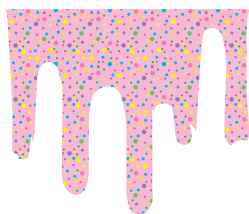


### SUPPLIES

Tin foil, pennies, water, table salt, white glue, water colors (optional), food coloring, whole milk, dish soap, cotton, swabs, cornstarch, cheap hair conditioner, clear washable glue, glitter



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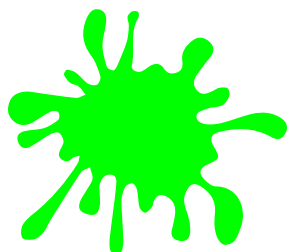
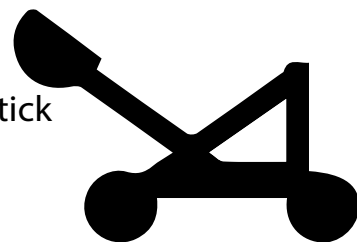


## DAY #11 - SALINE SLIME

If you want the #1 most popular, most searched, most tried homemade slime recipe, this is it! Because slime is science, and chemistry is cool! [Click here for the recipe.](#)

## DAY #12 - CATAPULT

Who knew STEM and physics could be so much fun? This Popsicle stick catapult design is an AWESOME STEM activity for kids of all ages! [Click here to read more.](#)



## DAY #13 - OOBLEK

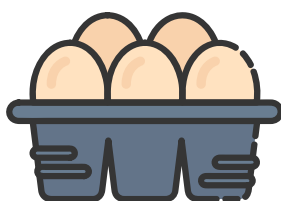
Ooblek is a fun and frugal science activity that is easy to set up at home or in a classroom. Learn all about non-newtonian fluids and engage in some very cool sensory play too. [Click here for the recipe.](#)

## DAY #14 - FIZZY PAINTING

Let's get into a cool STEAM project with our favorite chemical reaction, baking soda, and vinegar. [Click here for instructions.](#)



## BONUS ACTIVITIES



## EGG DROP CHALLENGE

The challenge is for kids to design a contraption using various materials (usually recyclables) to protect a raw egg from a high fall. [Click here for instructions.](#)

## FOAM DOUGH

This is 2 ingredient, super fun, colorful sensory playdough with shaving cream! A totally awesome texture for little hands and big hands to squeeze and squish. We love homemade playdough! [Click here for the recipe.](#)



## SUPPLIES

Saline Solution, Water, Baking Soda, Food Coloring, Cornstarch, Baking Soda, Eggs, Shaving Cream. Bowls, spoons, measuring cups, craft materials

