

5 Easter Themed Science Experiments

Name: _____

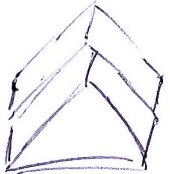
JELLY BEAN TOWER

Materials:


- Toothpicks
- Jelly Beans

Task:
Create the tallest Jelly Bean tower using only toothpicks and Jelly Beans.

Before building, draw a plan:



Draw a sketch of your completed jelly bean tower:



Did your tower turn out just like your plan? yes, it did!

What challenges did you experience? It was hard to poke the jelly bean and the broke.

How could you turn this into an experiment? different materials.

Each experiment has a student recording sheet:

- Materials
- Procedure
- Record Observations
- Draw Conclusions

Name: _____

WHAT LIQUID WILL DISSOLVE MARSHMALLOW PEEPS THE MOST?

Procedure:

1. Label the cups to match the liquid that you'll put inside.
2. Place one marshmallow peep in each of the three cups. Pour $\frac{1}{2}$ cup of liquid in each cup to match the label.
3. After 1 hour, 2 hours, and 3 hours, use the spoon to pick up the marshmallow peep and observe. Carefully place the peep back in the container and wipe off the spoon. Record your observations in the chart below.
4. Repeat for each marshmallow peep.

Materials:

- 3 different liquids
- 3 clear cups
- 3 marshmallow peeps
- Spoon
- Timer
- Paper Towels

	Liquid #1: <u>water</u>	Liquid #2: <u>vinegar</u>	Liquid #3: <u>salt water</u>
1 hour	Some pink in the water	partially dissolved	Some pink in the water
2 hours			
3 hours			

In which liquid did the marshmallow peep dissolve the most?
Why do you think it dissolved more than the others? vinegar because it is acidic.

What other liquids would you want to try? _____

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Easter Themed Science Activities

- Jelly Bean Tower
- What liquid will dissolve marshmallow Peeps the most?
- What liquid will change an egg the most: water, vinegar, or soda?
- Dye Easter Eggs
- Magic Plates



Name: _____

MAGIC PLATES

Materials:

- Dry erase markers
- Water
- Glass or ceramic plate
- Straw
- Paper towel



Draw a sketch of what you drew on the plate.

Name: _____

DYE EASTER EGGS

Materials:

- Hard boiled eggs
- 1/3 cup of baking soda
- Small bowls
- Water
- Liquid food coloring
- Spoon

Procedure:

1. Draw an Easter egg onto a glass or ceramic plate.
2. Pour water onto the plate slowly.

Name: _____

WHAT LIQUID WILL CHANGE AN EGG THE MOST: WATER, VINEGAR, OR SODA?

Procedure:

1. Make a prediction in the first boxes below. What do you think will happen to the egg?
2. Label the cups to match the liquid that you'll put inside.
3. Place one egg in each of the three cups. Pour 3/4 cup of liquid in each cup to match the label.
4. After some time passes, use the spoon to pick up the egg and observe. Carefully place the egg back in the container and wipe off the spoon. Record time elapsed and your observations in the chart below.
5. Repeat for each cup of liquid and record your observations.

	Water	Vinegar	Soda
Prediction			

Materials:

- Water
- Vinegar
- Soda
- 3 clear cups
- 3 eggs
- Spoon
- Timer
- Paper Towels

introduce

a
copies of
egg-like
paste

in craft
each

use an
egg
colored,

re

Join hundreds
of teachers
who have used
this resource
with their
students!

Why should you do science experiments?

- Experiments allow for a great classroom discussion, problem-solving, and interactions between students and teacher.
- Hands-on activities will also allow students to be social. This will be a great relationship building activity for students.
- Have fun with your students! They can see your personality and you can learn more about them, too.

Why should you do science experiments?

- We all know how students behave near special holidays! These experiments and investigations will keep your students fully engaged.
- Behavior problems will decrease as student engagement increases!
- Hands-on activities create a level of student buy-in. There's motivation to learn and grow now that the student has enjoyed a learning activity.

Purchase now to ignite your students' passion for science!



**"I love this so much!
Easy, low-prep
investigations that my
students loved. I used some
of these to introduce the
scientific method."**



**"These experiments are
exactly what I was looking for.
It provides hands-on science
including great follow up
questions for each activity. The
kids look forward to
them each week."**



**"I love the ease
and low prep time of
these science activities. It
will help us learn about the
scientific method through
simple experiments."**



**"As a first timer teaching
science, I was so happy to find
this resource with simple
activities using everyday
household items that I could easily
find to implement
in the classroom with my students
for science hands on
experiments."**

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EDUCATION

EASTER SCIENCE

MATERIALS LIST

Activity	Materials Needed Per Student/Group
Jelly Bean Tower	<ul style="list-style-type: none"> Toothpicks Jelly Beans
What liquid will dissolve marshmallow Peeps the most?	+ liquids
What liquid will change an egg the most: water, vinegar, or oil?	

EASTER SCIENCE INVESTIGATIONS & EXPERIMENTS

THANKSGIVING SCIENCE

Turkey Balloon Rockets

name _____

Materials

- Yarn
- Balloons
- Plastic Straw
- Tape
- Scissors
- 2 Chairs
- Construction Paper
- Feathers

Procedure

1. Create a turkey with construction paper.
2. Tie or tape the yarn to the back of the straw onto the other end of the second chair. Make a loop.
3. Attach the turkey to the straw.
4. Inflate the balloon.
5. Pull the string.

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EDUCATION

Save money and get science experiments for the **WHOLE** year!

Which liquid allows the gummy bears to grow the most?

Materials

- 3 gummy bears (same color)
- Three bowls
- 1 cup of water
- 1 cup of salt water
- 1 cup of soda

Procedure

- Step 1: Pour 1 cup of liquid into each bowl.
- Step 2: Place the gummy bear in each bowl.
- Step 3: Observe.
- Step 4: Measure the gummy bear's length.

Gummy Bear Length	Water	Salt Water	Soda
1.50 in	1.48 in	1.52 in	
1.75 in	1.35 in	1.45 in	

do you think it grew water

do you think it grew salt

10 SCIENCE ACTIVITIES

SUMMER SCIENCE INVESTIGATIONS & EXPERIMENTS

Rubber Band Paddle Boats

Sunscreen Lotion vs. Sunscreen Spray

SUMMER SCIENCE