

FUN & EASY SCIENCE ACTIVITIES

HALLOWEEN SCIENCE ACTIVITIES



Create a Ghost Balloon

What liquid will dissolve candy corn the most?

What water temperature will make the glow stick last the longest?

Pumpkin Candy Towers

Static Electricity

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PERFECT FOR HALLOWEEN TIME!

MATERIALS LIST

Activity	Materials Needed Per Student/Group
Create a Ghost Balloon	<ul style="list-style-type: none">• White balloon• Black Sharpie• Empty water bottle• Vinegar• Baking Soda
What liquid will dissolve candy corn the most?	<ul style="list-style-type: none">• 3 different liquids• 3 clear cups• 3 candy corn pieces• Spoon• Timer• Paper towels
What water temperature will make the glow stick last the longest?	<ul style="list-style-type: none">• Hot water• Room temperature water• Ice water• 3 glow sticks• 3 cups• marker
Pumpkin Candy Towers	<ul style="list-style-type: none">• Pumpkin Candies• Toothpicks
Static Electricity	<ul style="list-style-type: none">• Tissue Paper• Scissors• Balloons

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- 5 DIFFERENT ACTIVITIES
- EASY TO FIND MATERIALS
- HANDS ON SCIENCE

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FUN & EASY HALLOWEEN SCIENCE ACTIVITIES



1. Create a Ghost Balloon

2. What Liquid will Dissolve Candy Corn the Most?

3. What Water Temperature will Make the Glow Stick Last the Longest?

4. Pumpkin Candy Towers

5. Static Electricity

FUN & EASY SCIENCE ACTIVITIES

Name: _____

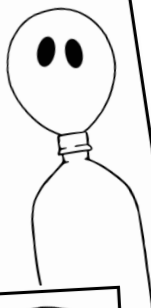
CREATE A GHOST BALLOON

Materials:

- White balloon
- Black sharpie
- Empty water bottle
- Vinegar
- Baking Soda

Procedure:

1. Draw eyes on the white balloon using the black sharpie.



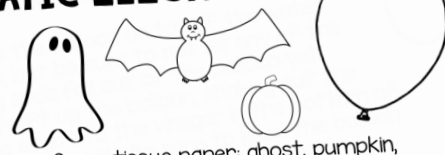
Name: _____

STATIC ELECTRICITY

Materials:

- Tissue Paper
- Balloons
- Scissors

Task:
Cut out two shapes from tissue paper: ghost, pumpkin, spider, bat, etc. Blow up the balloon and rub it against your shirt. Hold the balloon above the tissue paper shapes to see what happens.



Sketch what happens when you hold the balloon above your first tissue paper shape.

Sketch what happens when you hold the balloon above your second tissue paper shape.

What did you discover about static electricity? _____

How could you _____

Name: _____

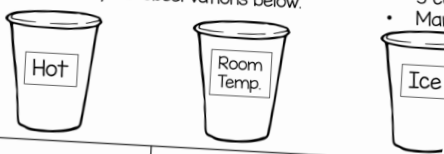
WHAT WATER TEMPERATURE WILL MAKE THE GLOW STICK LAST THE LONGEST?

Procedure:

1. Before beginning, write your prediction below.
2. Label the cups to match the liquid temperature that you'll put inside. Pour 1/2 cup of the hot water, room temperature water, and ice water into the labeled cups.
3. Crack all three glow sticks. Quickly place one glow stick in each of the three cups.
4. After time, write your observations below.

Materials:

- Hot water
- Room temperature water
- Ice water
- 3 glow sticks
- 3 cups
- Markers



	Hot Water	Room Temperature	Ice Water


Name: _____

PUMPKIN CANDY TOWERS

Materials:

- Pumpkin Candies
- Toothpicks

Task:
Create the tallest, free-standing pumpkin candy tower using only pumpkin candies and toothpicks.



Before building, draw a plan:

Draw a sketch of your completed pumpkin tower:

tower turn out just like your plan? _____

challenges did you experience? _____

How did you turn this into an experiment? _____

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Name: _____

WHAT LIQUID WILL DISSOLVE CANDY CORN THE MOST?

Procedure:

1. Label the cups to match the liquid that you'll put inside.
2. Place one candy corn piece in each of the three cups. Pour 1/2 cup of liquid in each cup to match the label.
3. After 5, 10, and 15 minutes, use the spoon to pick up the candy. Carefully place the candy back in the container and wipe off the spoon. Record your observations in the chart below.
4. Repeat for each candy.

Materials:

- 3 different liquids
- 3 clear cups
- 3 candy corn
- Spoon
- Timer
- Paper Towels

	Liquid #1:	Liquid #2:	Liquid #3:
5 minutes			
10 minutes			
15 minutes			

What did you discover? _____

How did you turn this into an experiment? _____

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INCLUDES RECORDING SHEET FOR EVERY ACTIVITY

