
SCIENCE
CREATE A GHOST BALLOON
Name
Materials:
White balloon
Black sharpie
Empty water bottle
Vinegar
Baking Soda
Procedure:
WHAT WATER TEMPERATURE WILL MAKE THE GLOW STICK LAST THE LONGEST?
Name
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
Marker
Hot
Room Temp
Ice
Hot Water
Room Temperature
Ice Water
Observations
Prediction
What can you conclude from this experiment?
How will you use this new information in the real world?
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Halloween Themed Science Experiments

What's Included?

- Materials Page
- Student Recording Sheets that include the materials and procedure
- 5 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

- Vinegar
- Baking Soda

Procedure:

1. Draw eyes on the white balloon using the black sharpie.
2. Add 2 tablespoons of baking soda to the balloon.
3. Add 1 cup of vinegar to the empty wate bottle.
4. Secure the balloon on top of the w bottle, but be sure to not let any o baking soda fall out of the balloon yet.
5. Quickly lift up the balloon, shaking baking soda into the vinegar in th the water bottle. Be sure to keep the balloon attached to the water bot

What did you observe happen? The ball d

How could you change this into an experi amounts of baking soda and

Teach Science Concepts While Having Fun!

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Materials Needed

- Create a Ghost Balloon
  - White balloon, black sharpie, empty water bottle, vinegar, baking soda
- What Liquid Will Dissolve Candy Corn the Most?
  - 3 different liquids, clear cups, candy corn, spoon, timer, paper towels
- What Water Temperature Will Make the Glow Stick Last the Longest?
  - Hot water, room water, ice water, glow sticks, cups, marker
- Pumpkin Candy Towers
  - Pumpkin candies, toothpicks
- Static Electricity
  - Tissue paper, scissors, balloons

Teachers Like You Say:

★★★★★ Extremely satisfied

LOVED these labs! So much fun to do during Halloween

★★★★★ Extremely satisfied

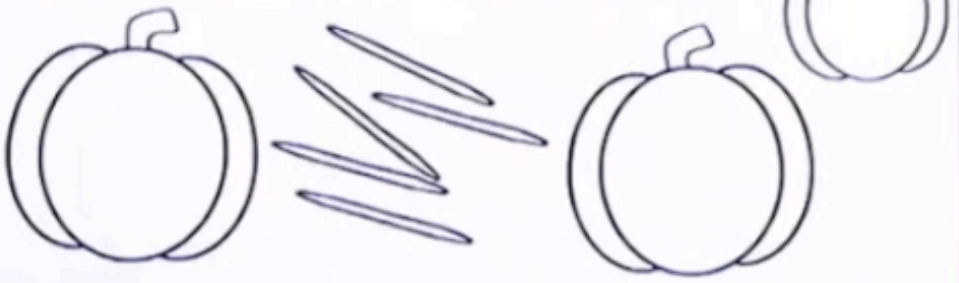
My students loved doing these excitements. I loved how easy they were to plan and use. Great resource.

★★★★★ Extremely satisfied

Thank you for the perfect resource leading up to Halloween!

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:

Record Observations & Draw Conclusions On the Recording Sheets

Did your tower turn out just like your plan? _____

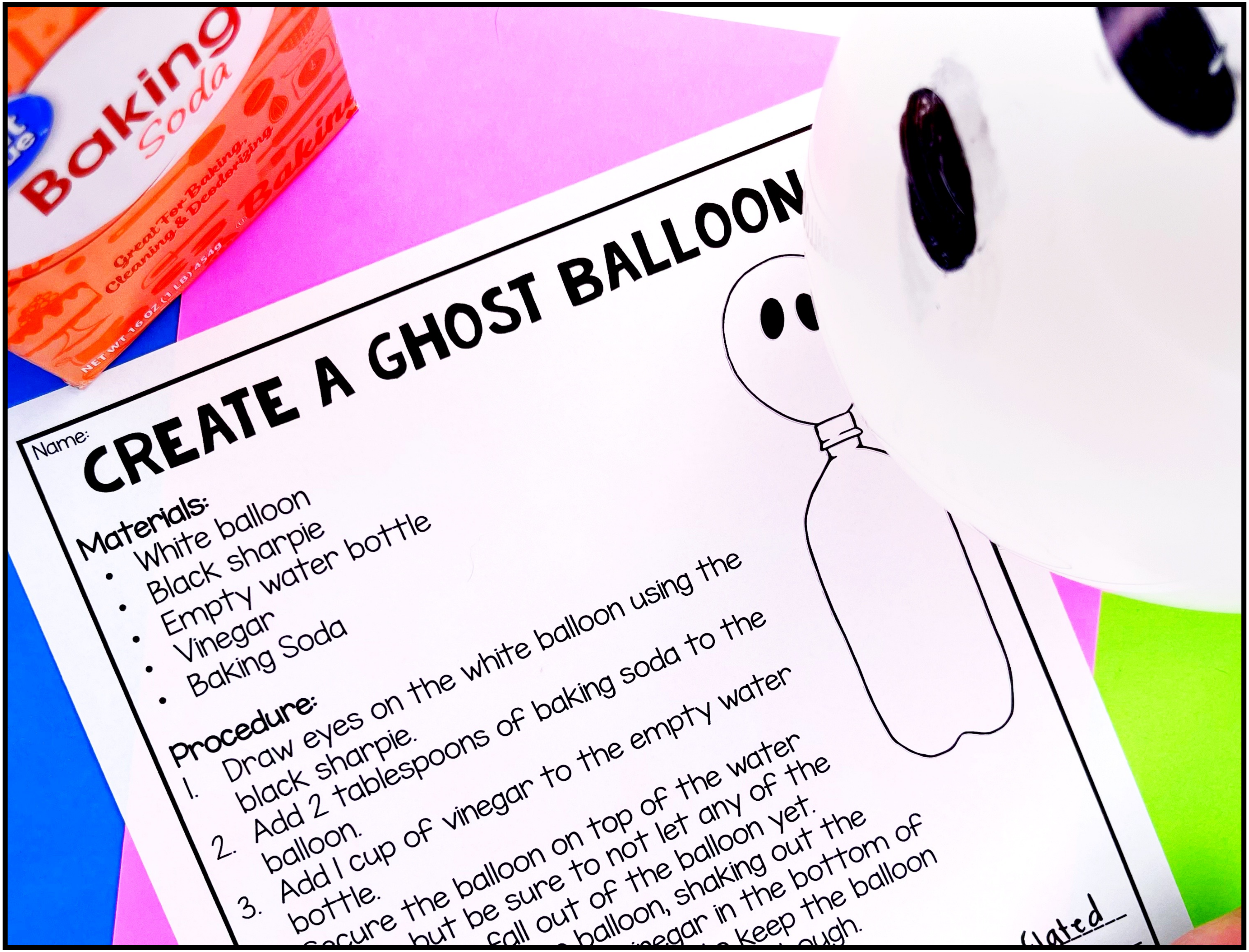
_____

_____

What challenges did you experienc_____

Tips to Manage Science Activities

- Give students time to "explore" materials. If you give time to students to explore, play with, and get acquainted to the materials, there is less time wasted during the actual experiment.
- Have small group sizes so everyone can take on an active role in the experiment.
- Limit downtime. If students need to wait for results, give them a task like making a prediction, drawing and labeling their experiment, answering questions about observations, etc.
- Try the experiment ahead of time as a teacher.


Baking Soda
Great For Baking, Cleaning & Deodorizing
NET WT 16 OZ (1 LB) 454g
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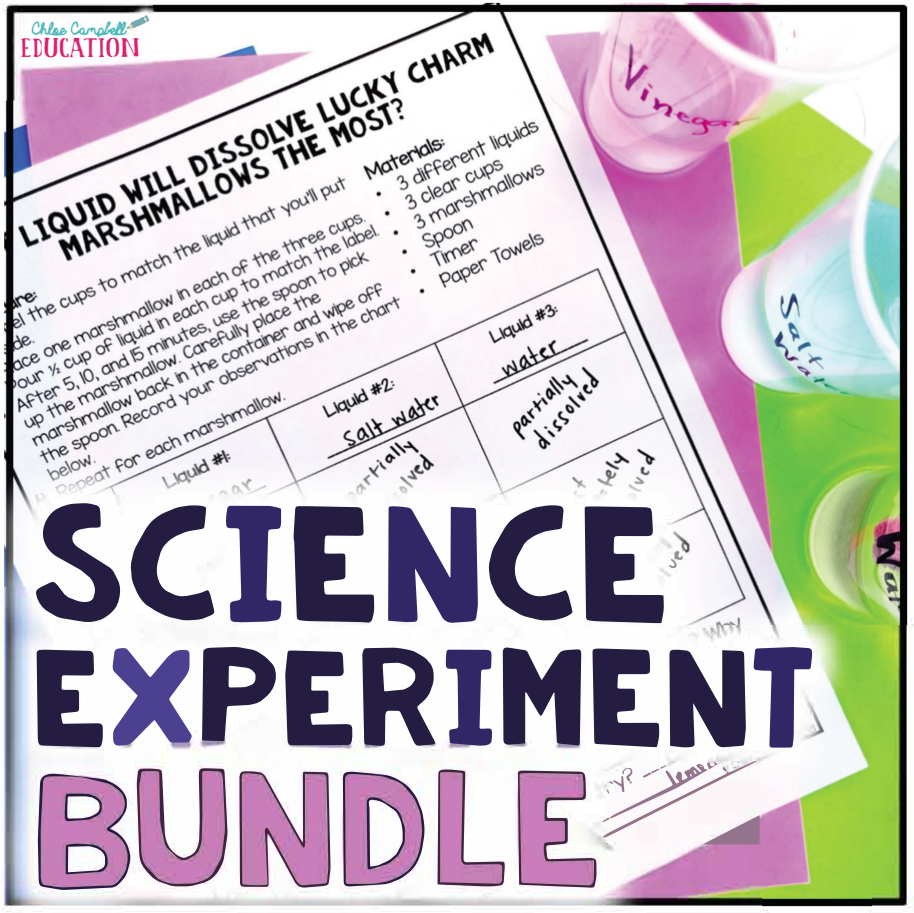
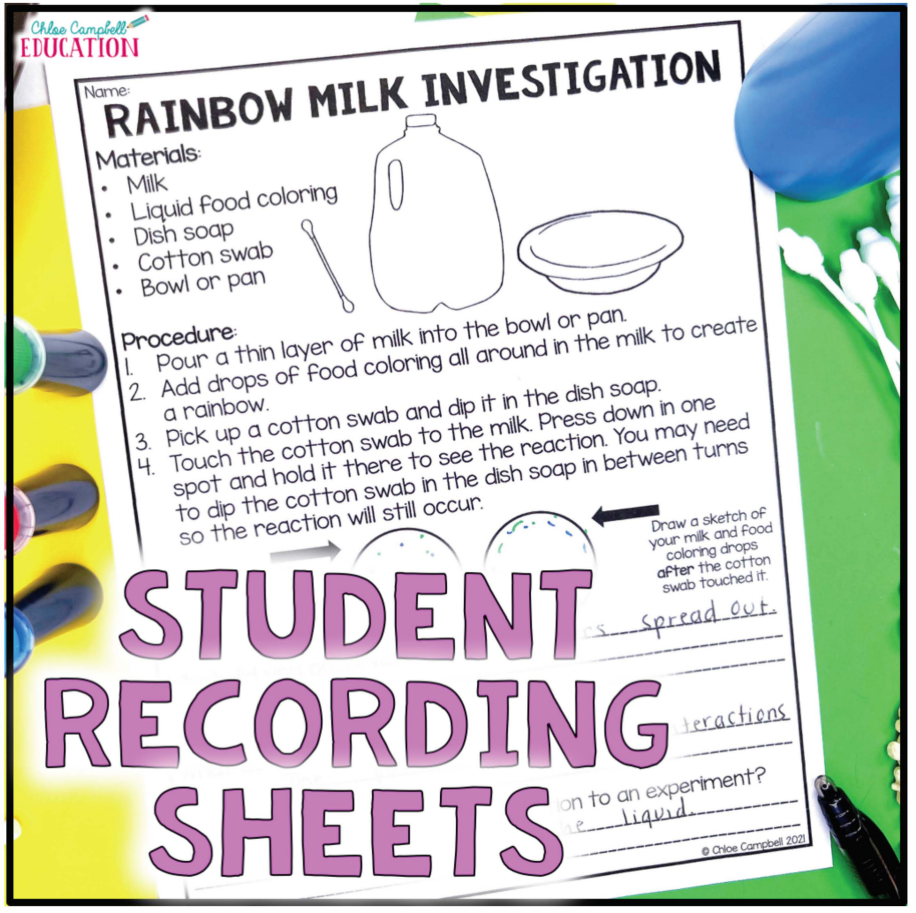
Why Should I Use Science Experiments on a Holiday?

- Students are often incredibly energetic on Halloween. Instead of trying to teach boring concepts on a holiday, allow students to have fun while still learning science.
- 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.
- Hands-on activities will also allow students to be social. This will help you channel student energy into something academic.
- Have fun with your students! They are able to see your personality and you are able to learn more about them, too.

OVER 60 holiday themed experiments just like this one!





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