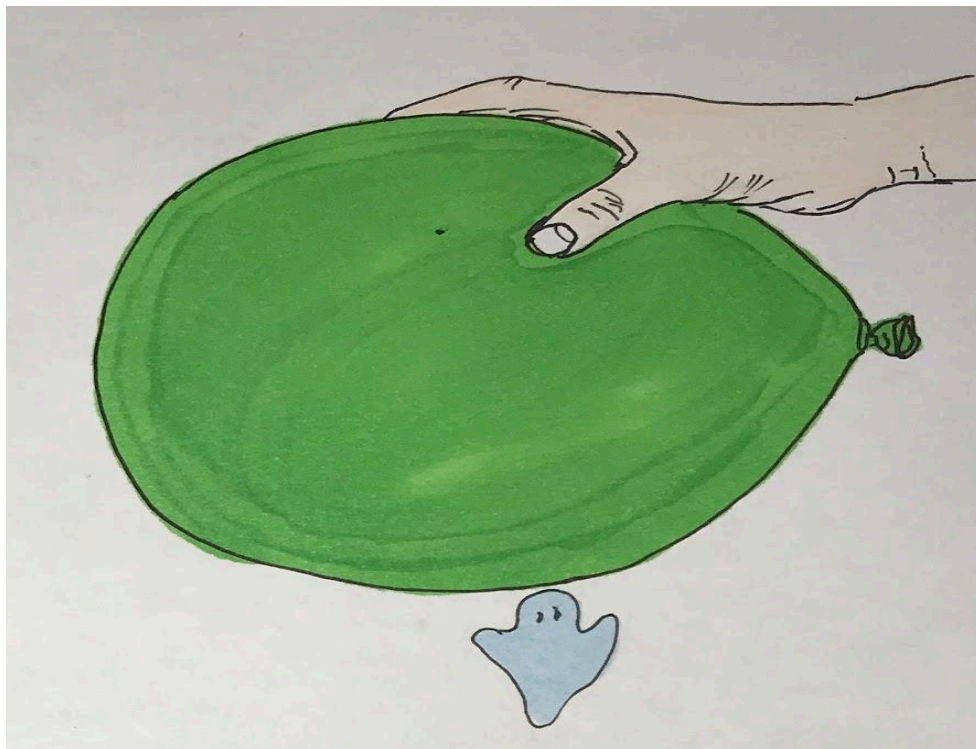


Static Powered Dancing Ghost Lesson Plan



Static Powered Dancing Ghost Lesson

(Teacher Notes)

Safety: N/A

Materials:

- Tissue Papers
- Regular Paper
- Balloons
- Scissors
- Markers
- Tape

Teacher Procedure:

1. Help students cut out a ghost shape in the tissue (about 1.5inches) long and decorate the ghost with a marker.
 - a. If you are using 2-layered tissue, peel apart the 2 layers to make the tissue as thin as possible.
2. Cut out another ghost shape out of regular paper to compare with the tissue ghost paper.
3. Blow up the balloon and tie it.
4. Then rub it really fast through your hair for about 10 seconds. (static charge)
5. Slowly bring the balloon near the ghost and the ghost will rise toward the balloon.
 - a. Tape the very tip of the bottom of the ghost to the table in order to make the ghost rise without sticking to the balloon.

SCIENTIST
Name:

EXPERIMENT
DATE:

____/____/____

Static Powered Dancing Ghost Lesson

*We are going to learn about static
charges using a ghost and a balloon!!!
Spooky.....*



Hi guys! My name is
Owl the Scientist.
Today we are going to
get a ghost to rise,
float, and even dance
around!!

Hypothesis:

What will happen if you place the balloon near the ghost after you rub the balloon on your hair? And why?

[illegible]

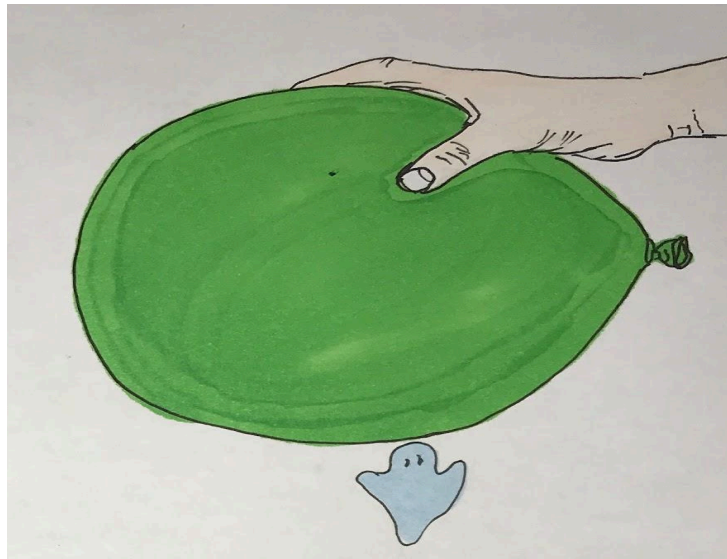
Record:

What do you observe after placing the balloon near the ghost?

[illegible]



When you rub the balloon through your hair, invisible electrons (negative charges) build up on the surface of the balloon. The electrons have the power to pull light objects with positive charges toward them - in this case, the tissue ghost!



Conclusion:

Why did the ghost rise when you placed the balloon near the ghost after rubbing the balloon through your hair? (Summarize what you learned)

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.