

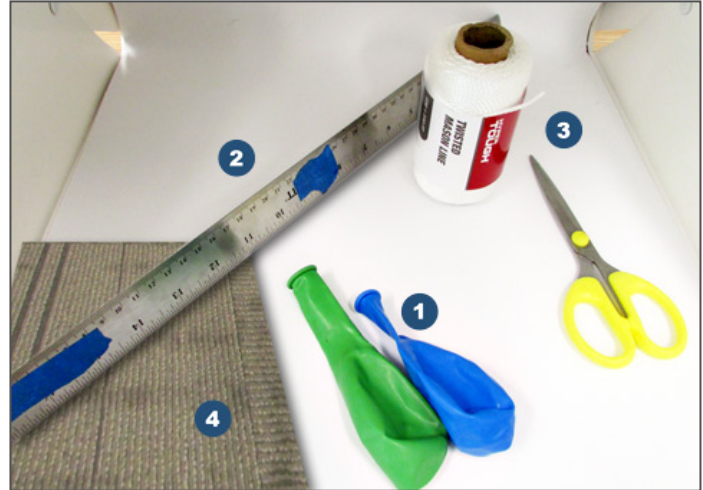
CHARGED BALLOONS

In Mary Shelly's time, people experimented with electricity and magnetism, using everyday objects and their imaginations. You can demonstrate that electricity and magnetic forces are related with things you probably have around the house!

MATERIALS

Collect these materials:

1. 2 balloons
2. a ruler
3. a 4-foot length of string (use the ruler!)
4. wool fabric—a sweater, or carpet, or scarf



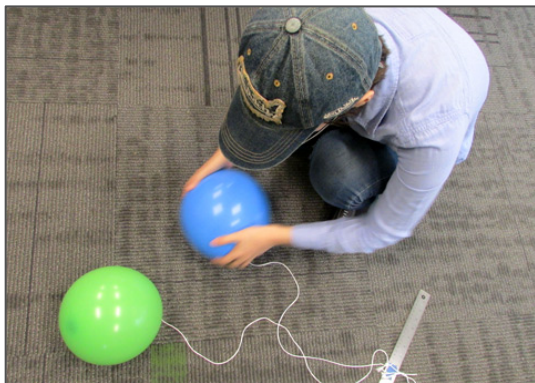
RECIPE



1. Inflate and tie off the balloons.



2. Tie each end of the string to a balloon, then secure the string to the ruler so that the balloons hang next to each other.



3. Rub one side of each balloon against the wool fabric for about 10-20 seconds.



4. Hold the ruler at arm's length and position the balloons so that the wool-rubbed sides face each other. What happens?

Frankenstein²⁰⁰ puts players in the middle of the action in a story where Mary Shelley's classic tale collides with modern science. Learn more, and see more hands-on activities like this one at WWW.FRANKENSTEIN200.ORG