

Teacher Notes for Static

Learning Objectives:

- Students will be able to determine the variables that affect how positive and negative objects interact.
- Students will be able to predict how positive and negative objects will interact.

After pre-lab, the teacher will facilitate demo with balloons. Students/teachers will rub them on their hair and see their hair stick to balloons. See them stick to the wall. Tie a couple of balloons together and see them repel.

Equipment:

Balloons

String

Sharpie Pen (to mark on balloon so can keep track of section you've charged.)

Facilitate generation of a class list of observations (not reasons) ... just observations ...

- Like hair sticks to the balloons after rubbing.
- Balloons repel one another

Then tell students that they will be exploring how this happens today in our activity. Then onto 1st question where students discuss as partners.