**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.