Electrostatic Experience by Stanton

Balloon Paper Bits Lab

Step 1- Rub balloon across hair

Step 2- Hold balloon above paper bits and observe

Observations- The paper bits will be attracted to the balloon and become attached to it.

Is the balloon charged? Is the paper charged? Is your hair charged?

* Yes, your hair is negatively charged, which attracts the protons from the balloon, making it negatively charged. The paper bits are positively charged so they then are attracted to the balloon.

An experiment to test this would to measure the charge of your hair and balloon before the experiment.