Static Electricity Quiz: Friday, Dec. 2, 2016

You will be allowed a ONE page ONE sided reference sheet since this is a QUIZ!

Things you need to know;

* Topic 4.1: How is electrical energy generated, be able to describe the pros and cons between renewable and non-renewable ways to generate electricity
* How does an object become positively or negatively charged? How are electrons and protons involved in this?
* What does it mean when we say an object is neutral?
* Know the Law of Electric Charges
* You will be given the Electrostatic Series Chart-know HOW to use it!
* Know how (including drawing pictures) what happens when a charged object charges a neutral pith ball by CONTACT
* Know how (including drawing pictures) to demonstrate how charging by FRICTION occurs.
* Know the difference between conductors and insulators, + examples of them.
* Be able to explain the reason why gasoline trucks need to be grounded when they are delivering gas to gas stations, and how do they accomplish this, how lightning works

This is a quiz, it should NOT take the entire period, please bring your textbook so you can start reading the next section in our textbook-there will be work assigned.

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