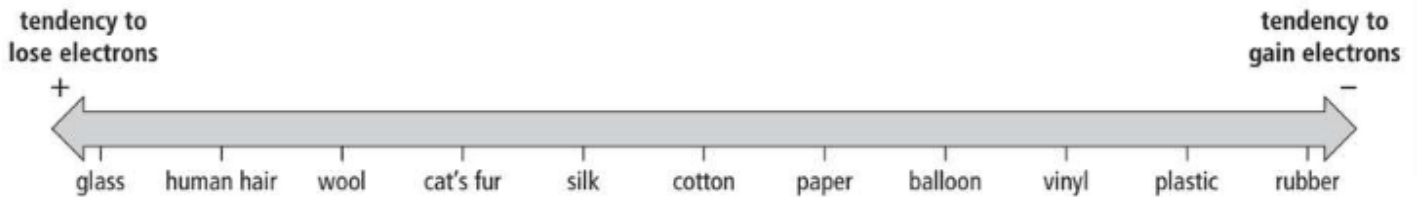
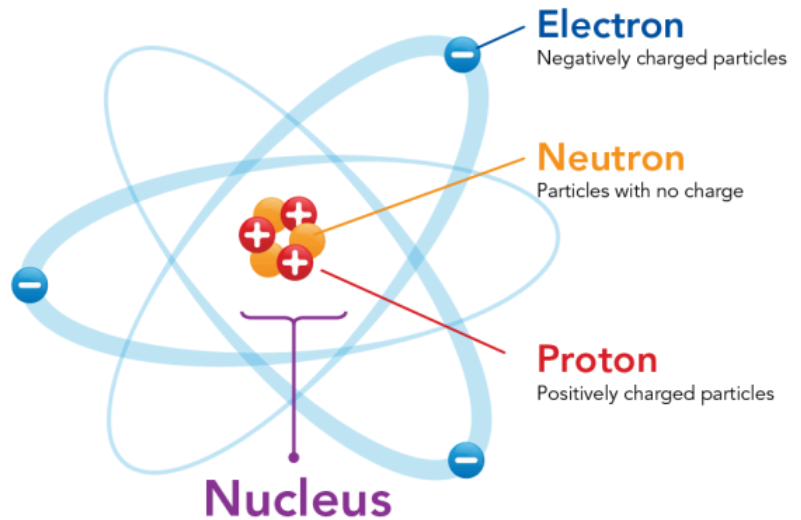


Name: _____ **ATOM**

Electrostatic Worksheet

Word Bank, cross out as used

Atoms
Electrons
Negative
Negative charge
Neutral
Neutron
Nucleus
Positive
Positive charge
Proton
Static charge



1. Static electricity is also known as _____. This refers to the build-up of electric charge in one place.
2. All matter is made of tiny particles called _____.
3. The positively charged _____ is the center of the atom. It consists of positively charged subatomic particles called _____, and subatomic particles with no charge are called _____.
4. The negatively charged subatomic particles called _____ occupy the area around the nucleus.
5. An object is uncharged or _____ when the number of positive charges equals the number of negative charges.
6. If an atom loses an electron, it has more protons than electrons. This atom will have an overall _____ charge.
7. If an atom gains an electron, it has more electrons than protons. This atom will have an overall _____ charge.
8. What would be the charge on a rubber object? _____

9. What would be the charge on a glass object? _____