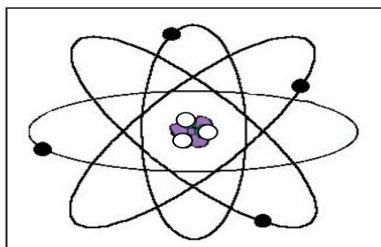


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_  
Biology: Biochemistry  
Chemistry Basics

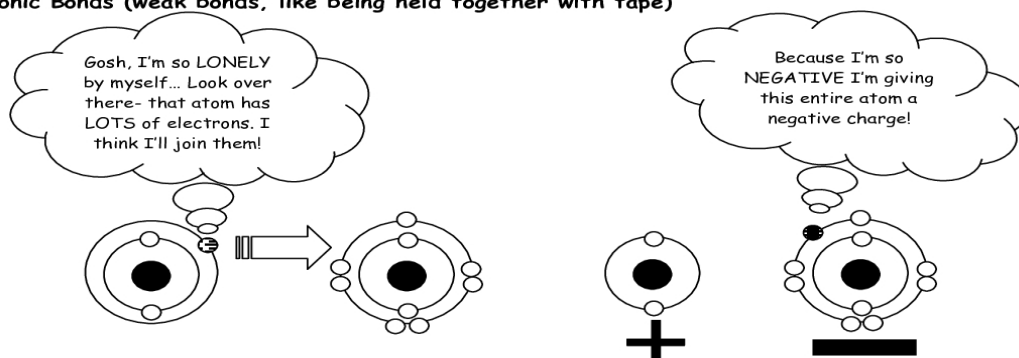
Atom Structure



1. Protons have a \_\_\_\_\_ charge and are found in the nucleus.
2. Neutrons have a \_\_\_\_\_ charge and are found in the nucleus.
3. Electrons have a \_\_\_\_\_ charge and are found orbiting the nucleus
4. Label a proton, neutron and electron in the atom above.
5. When an atom is missing one or more electrons it will have a \_\_\_\_\_ charge.
6. When an atom has one or more extra \_\_\_\_\_ it will have a \_\_\_\_\_ charge.
7. An atom with a charge is called an \_\_\_\_\_.

Three Types of Bonds

I. Ionic Bonds (weak bonds, like being held together with tape)



8. What will happen to the positively and negatively charged atoms?
9. Give an example of an ionic compound: