

Name \_\_\_\_\_ Period \_\_\_\_\_

College Prep Chemistry of the Earth System

Assignment 6A

30 Points

Subatomic Particle Review

*Answer the following questions*

1. What are the three basic particles in the atomic structure? Where are the particles located?
2. What is atomic mass and mass number?

Complete the following chart, finding the Atomic #, Mass #, element name, #p<sup>+</sup>, #e<sup>-</sup>, #n<sup>o</sup>, atomic number and mass number.

Atomic Name	Atomic Symbol	Atomic number	Protons	Neutrons	Electrons	Mass Number
Vanadium	V			25		
Lead		82				200
			25	30		
	Zr					91
		38		40		