

Unit 1: The Structure of Matter Study Guide

Name: _____

Test: Thursday, April 2 (this is subject to change)

Vocabulary:

Atom	Mass
Chemical bond	Weight
Compound	Volume
Element	Molecule
Matter	Density
Crystal	Pure substance
Periodic table	

1. Label the atomic number and atomic mass of Xenon.
2. How are the elements in the periodic table organized?
3. Elements in what (columns /rows) have similar physical properties?
(Columns run vertical; rows run horizontal)
4. What are some examples of compounds?
5. How do you calculate density? Volume? Mass?
 - a. What are the labels/units for density? Volume?
Mass?



