**Vocabulary Assertion Statements-Chem Unit**

Write a minimum of 8 statements that link 2 of the unit vocabulary terms in each sentence. The relationship of the words must be shown in the statement. Underline the vocabulary terms in the sentences as they are used and do not use any word (underlined) more than once.

Law of Conservation of Mass

Atomic number

Mass number

Valence electrons

Electrons

Protons

Electron dot diagram

Ions

Ionic bond

Covalent bond

Polar Covalent bond

Nonpolar Covalent bond

Hydrogen bond

Reactant

Product

Photosynthesis

Chlorophyll

Chloroplast

Stomata

Guard Cells

Vein

Cuticle

Epidermis

Palisade Mesophyll

Spongy Mesophyll

Water cycle

Transpiration

Precipitation

Percolation

Condensation

Evaporation

Runoff

Carbon Cycle

Diffusion

Combustion

Consumption

Decomposition

Fossil fuels / formation

Cellular respiration

Shell formation

Rock formation

Volcanism

**Extra Credit Option-**Write more than the required number of statements and/or use more than the required number of terms.

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