

Name _____ Date _____

Periodic Table and Quantum Vocabulary

Directions: Fill in the following table. The first column should be the definition to the vocabulary words written in your own words. The second column should be a picture or example of YOUR choosing. Please do not just google these terms. The textbook is the best place to look for these words.

Vocabulary Word	Definition	Picture, Graph, or Example
Amplitude		
Atomic Emission Spectrum		
Atomic Orbital		
Electromagnetic Spectrum		
Electron Configuration		
Electron Dot Structure		
Energy Sublevel		
Frequency		
Ground State		
Photon		
Quantum		
Valence Electron		
Wavelength		

Name _____ Date _____

Periodic Table and Quantum Vocabulary

Directions: Fill in the following table. The first column should be the definition to the vocabulary words written in your own words. The second column should be a picture or example of YOUR choosing. Please do not just google these terms. The textbook is the best place to look for these words.

Vocabulary Word	Definition	Picture, Graph, or Example
Alkali Metals		
Alkaline Earth Metal		
Electronegativity		
Group		
Halogen		
Ion		
Ionization Energy		
Metal		
Metalloid		
Noble Gas		
Nonmetal		