**Define these vocab words using your book.** Then, continue to refer to the book as you **work through the periodic table.** You should be able to get through some of the coloring. Just go through and do what you can based on these words and what you already know.*There’s a good periodic table on the back flap of your book that will help you (especially with the states of matter).* **When you’re done with all you can do on the periodic table, *then* you should do the puzzle on the back of this sheet.**

Ground State -

Excited State -

Orbital -

Group -

Period -

Alkali Metals -

Alkaline Earth Metals -

Transition Elements -

Halogens -

Noble Gas -

Lanthanides -

Actinides -

Quantum Number -

Principal Quantum Number -

Angular Quantum Number -

Magnetic Quantum Number -

Spin Quantum Number -

Electron Configuration -

Aufbau Principle -

Pauli Exclusion Principle -

Hund’s Rule -

Noble-gas Configuration -

Valence Electron –