

Chemistry
Periodic Table

Name: _____

Period: 1 2 3 4 5 6 7 8

Periodic Table Study Guide

Directions: Please use this packet as practice and review. DO NOT try to answer these questions during presentations, take notes on your brochure instead. Complete this worksheet between presentations in class and at home as homework. I will give an extra credit stamp each day for completed sections. The entire worksheet will be due on the day outlined in your timeline.

Periodic Law/History of the Periodic Table

1. Label the following on the periodic table at the back of the packet: **period, series, group, family, and atomic number**. In addition, **number each period and family** correctly.
2. _____ A horizontal row of blocks on the periodic table is called a(n): (a) group, (b) period, (c) family, (d) octet.
3. _____ Mendeleev's table was called periodic because the properties of the elements: (a) showed no pattern, (b) occurred at repeating intervals called periods, (c) occurred at regular time intervals called periods, (d) were identical.