

Periodic Table

Organizing the Elements into the Periodic Table

Directions: Check off each step as you complete it.

Section 5-1 Arranging the Elements

- Simply read p.108 – 112 from the textbook (YOU DO NOT NEED TO TAKE PICTURES FOR THIS SECTION) thoughtfully & quietly to yourself.

Section 5-2 Design of the Periodic Table

- Take pictures of pages 112, 113, 116 & 117.
- Read pages 112-117 thoughtfully & quietly to yourself.
- Highlight the information related to the following key terms:
 - Groups or families
 - Periods
 - Atomic number (location of on a periodic table square)
 - Atomic mass (location of on a periodic table square)
 - HELPFUL HINT: For now, think of atomic mass & mass # as the same thing

1) Explain why anyone would arrange the elements into the periodic table:

2) What are **GROUPS/FAMILIES** in the periodic table? _____

3) What are **PERIODS** in the periodic table?

4) Label the 4 parts of the element square below:

