

QUIZ ALERT: a quiz is scheduled for _____, ____ - ____ - ____!

Be sure to review your activities, notes, handouts, website, this review sheet, and target 4!

Learning Target 4: The periodic table organizes the elements.

Success Criteria –

- Explain how elements are arranged in the periodic table.
- Identify elements by their atomic number and atomic mass.
- Compare and contrast mass and weight and know what tools and units are used to measure each.

Scientist: _____

Date: ____ - ____ - ____ HR: _____

Periodic Table Organization REVIEW

- Who is the *father* of the periodic table? _____
- What is the symbol for potassium? _____
- What is the atomic number of magnesium? _____
- What element has 80 protons? _____
- The periodic table of elements is organized by (1)
 - The *stair step line* separates the _____ (on the left) from the _____ (on the right).
 - The color of the boxes tell us
- The tool that we used to measure mass is the _____ (not the bathroom scale) and it's units are measured in _____ ().
- The tool that we used to measure weight is the _____ and it's units are measured in _____ () or _____ ().
- Which vocabulary term, **mass** or **weight**, is most closely associated with the following ideas.
 - _____ is the amount of matter inside of an object.
 - _____ is the amount of gravitational pull on an object.
 - _____ stays the same on earth as it would be on the moon.
 - _____ changes on the moon.
- Explain the difference between mass and weight?