Name: $\qquad$
Self Assessment- Periodic Table
Directions: Consider each of the following objectives and use the rating scale below to rate yourself based on how well you think you understand or can explain the objective.


| Objective | Pre-Lesson <br> Rating | Post-Lesson <br> Rating |
| :--- | :--- | :--- |
| 1. Describe the meaning of periodicity and how it applies to the periodic table. |  |  |
| 2. Describe the significance of elements. |  |  |
| 3. Identify the scientists who have contributed to the creation and revision of the periodic <br> table of elements (Mendeleev \& Moseley). |  |  |
| 4. Distinguish between the different classes of elements <br> (metals, non-metals, metalloids). |  |  |
| 5. Distinguish between periods and groups/families as they relate to the periodic table. |  |  |
| 6. Describe how to use the periodic table to identify characteristics of |  |  |
| elements/atoms. |  |  |

Directions: At this point, you have identified how well you understood the objectives for this topic prior to the lesson and after the lesson. Since you will be taking an assessment on this information in the near future, it is now necessary for you to identify objectives that may still need some reviewing. For each objective that does not have a rating of four or five, list the objective below and explain what you are still having difficulty understanding. Take some time to revisit/review any resource materials that will help improve your understanding.

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