Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8th Integrated science

Standard 1-Matter

Write your score for your first attempt in column A. If you did not pass (**80% or higher**), then you must retake the quiz and write your score in the correct column.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Students will understand the nature of changes in matter* | | | | |
| MASTERY QUIZZES | “I CAN” statement | a | b | c |
| **St.1 ob.1 a,b** | **I CAN** list the properties of a substance or object and classify them as physical properties or chemical properties. |  |  |  |
| **St.1 ob.2 a,b,d** | **I CAN** explain the difference between a chemical change and a physical change. |  |  |  |
| **St. 1 ob.3 b,c** | **I CAN** measure and graph the temperature of water as it changes state. Using the graph, I can identify where the state changes occur. |  |  |  |
| **St.1 ob.3 a,d,e** | **I CAN** identify the kinds of energy produced or taken in during a chemical reaction. | On Matter Final | | |
| **St.1 ob. 2 c**  **St. 1 ob. 4 b** | **I CAN** give examples of common chemical changes involving oxygen and explain how it is involved. | On Matter Final | | |
| **St.1 ob. 4 a,c,d** | **I CAN** distinguish between the products and reactants in a chemical reaction, explain the Law of Conservation of Mass, and explain what influences the rate at which a chemical reaction occurs. |  |  |  |
| **Matter Final** | **Standard 1** |  |  |  |