## 8<sup>TH</sup> INTEGRATED SCIENCE

## **GVC 1-Matter**

Write your score for form A below. If you did not pass (4/5 or higher), then you must take Form B. If you do not pass form B, then you must take Form C. If you do not pass Form C, see your teacher.

GVC-Students will understand the nature of changes in matter				
MASTERY QUIZZES	Learning Target	Form A	Form B	Form 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	I CAN explain changes in matter.			