Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8th Integrated science

GVC 5- Evolution

Write your score for your first quiz under Form A. If you did not pass (80% or higher), then you must take Form B or Form C until you pass. Write your scores in the boxes for the quizzes you take.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ***GVC- I can understand that biological diversity is a result of evolutionary processes.*** | | | | | | |
| MASTERY QUIZZES | Learning Target | Form a | | Form b | | Form c |
| **5.1 a,b 5.2 a** | **I CAN**  describe the effects of environment  on natural selection and relate genetic variability to a species adapting. Also, cite evidence of biological evolution. |  | |  | |  |
| **5.1 c,d** | **I CAN** relate reproductive isolation to speciation and compare selective breeding  to natural selection |  | |  | |  |
| **5.2 b,c,d** | **I CAN**  identify the role of mutation and recombination and relate evolution to it’s historical development. Also, distinguish between inferences and evidences made  about evolution. |  | |  | |  |
| **5.3 a,b** | **I CAN** use a field guide and classify organisms using a dichotomous key. |  |  | |  | |
| **5.3 c,d** | **I CAN** explain how evolutionary  relationships are related to classification systems and justify ongoing changes in classification. | On Evolution Final | | | | |