**GE Area B1 Outcome 1 Rubric**

B1 Outcome 1: Recognize and explain scientific theories, concepts, and data about non-living systems.

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|  | 4-Advanced | 3-Proficient | 2-Developing | 1- Incomplete |
| Recognize scientific theories, concepts and data about non-living systems | Student accurately identifies three or more aspects of a theory or concept related to non-living systems | Student accurately identifies at least two distinct aspects of a theory or concept related to non-living systems | Student accurately identifies at least one distinct aspect of a theory or concept related to non-living systems | Assignment is incomplete or student has not accurately identified any aspect of a theory or concept |
| Explain scientific theories, concepts, and data about non-living systems | Student discusses and clearly explains, in detail, three or more aspects of a theory or concept related to non-living systems | Student discusses and clearly explains at least two distinct aspects of a theory or concept related to non-living systems | Student discusses and clearly explains only one aspect of a theory or concept related to non-living systems or attempts to explain and discuss multiple aspects but does not do so clearly or accurately | Assignment is incomplete or student has not been able to clearly and accurately explain any aspect of a theory or a concept related to non-living systems |