GE Area IB Outcome 1

Outcome 1: Describe the inextricable connections among the physical universe, the life forms which inhabit it, and the mathematical models used to describe it.

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| Criteria | 3-Advanced | 2-Proficient | 1-Developing |
| Describe the inextricable connections among the physical universe, the life forms which inhabit it, and the mathematical models used to describe it | Student clearly describes three or more connections between the physical universe, life forms, and mathematical models [methods]. Student gives multiple specific examples and explains the significance. | Student clearly describes at least two connections between the physical universe, life forms, and mathematical models [methods] and gives an example. | Student description(s) is/are unclear or student describes only one connection or does not explain the connections with an example. |