



**Making a Stabile of the Moon, Sun, and Earth Rubric**

**TASK: Eight Recorded Moon Phases and Informational Writing**

Task	4	3	2	1
Design and construct a stabile model that depicts the relationship between Earth, the Moon and the Sun. Use paint to depict the Sun, Moon and Earth.	All pieces are correctly assembled and painted.	Most pieces are correctly assembled and painted.	Some pieces are correctly assembled and painted.	Two or less pieces are correctly assembled and painted.
Explain how the rotation and revolution of the Earth and Moon impact the cycle of day and night. Respond to the prompt: "Should the Sun cease to exist, what is your predicted outcome for the Earth and the Moon?"	Student clearly communicates his/her ideas and stays on topic, addressing the prompt.	Student most of the time communicates his/her ideas clearly and stays on topic, addressing the prompt.	Student some of the time communicates his/her ideas clearly and stays on topic, addressing the prompt.	Student rarely communicates his/her ideas clearly or stays on topic, addressing the prompt.
Accuracy of Science Content and Use of Vocabulary	All facts presented about the day/night cycle are complete and accurate. The science vocabulary is integrated into the writing fully.	Most facts presented about the day/night cycle are complete and accurate. The science vocabulary is integrated into the writing most of the time.	Most science content was neither complete nor accurate. The science vocabulary was rarely integrated.	The science content was incomplete or inaccurate. Science vocabulary was not integrated into writing.

Total Score: \_\_\_\_\_