



Luna: Earth's Moon Project Rubric



Rotation and Revolution	5	3	1	0	Self Eval	Teacher Eval
What is the current accepted theory for the formation of the moon? (yellow)	Question thoroughly answered with extra detail.	Question minimally addressed.	Incorrect information exists.	Question not addressed.		
What is the difference between rotation and revolution? Be sure to include an example. (green)	Question thoroughly answered with extra detail.	Question minimally addressed.	Incorrect information exists.	Question not addressed.		
Why does the moon stay in orbit around Earth? (green)	Question thoroughly answered with extra detail.	Question minimally addressed.	Incorrect information exists.	Question not addressed.		
How does rotation and/or revolution of Earth cause seasons? (green)	Question thoroughly answered with extra detail.	Question minimally addressed.	Incorrect information exists.	Question not addressed.		
Why do we only see one side of the moon here on Earth? (green)	Question thoroughly answered with extra detail.	Question minimally addressed.	Incorrect information exists.	Question not addressed.		
How does the presence of the moon impact tides on Earth? (pink)	Question thoroughly answered with extra detail.	Question minimally addressed.	Incorrect information exists.	Question not addressed.		
What are the two different ways to classify tides? Describe them. (pink)	Question thoroughly answered with extra detail.	Question minimally addressed.	Incorrect information exists.	Question not addressed.		
Phases and Eclipses	15	10	5	0	Self Eval	Teacher Eval
Why do we see moon phases on Earth? (orange) What are the phases of the moon? (orange)	Question thoroughly answered with extra detail.	Question minimally addressed.	Incorrect information exists.	Question not addressed.		
What is an eclipse? (red) What is the difference between a solar and lunar eclipse? (red) What causes an eclipse? (red) How often does a solar and a lunar eclipse occur? (red) Why doesn't an eclipse happen every month? (red)	Question thoroughly answered with extra detail.	Question minimally addressed.	Incorrect information exists.	Question not addressed.		

Distance	5	3	1	0	Self Eval	Teacher Eval
What would Earth be like if the moon were farther from Earth? (blue)	Question thoroughly answered with extra detail.	Question minimally addressed.	Incorrect information exists.	Question not addressed.		
What would Earth be like if the moon were closer to Earth? (blue)	Question thoroughly answered with extra detail.	Question minimally addressed.	Incorrect information exists.	Question not addressed.		
What would Earth be like if the moon did not exist? (blue)	Question thoroughly answered with extra detail.	Question minimally addressed.	Incorrect information exists.	Question not addressed.		
Final Project	5	3	1	0	Self Eval	Teacher Eval
Creativity (project is unique and original)	Superior	Above Average	Improvements needed	Missing		
Communicated information in a clear and concise manner (important details are easy to follow)	Superior	Above Average	Improvements needed	Can not follow information presented		
Diagrams or Models (project includes diagrams or models to help explain the concepts)	Superior	Above Average	Improvements needed	Missing		

Presentation (15 points)

- _____ Student uses eye contact during presentation.
- _____ Student stands up and can be easily heard during the presentation by all class members.
- _____ Student project can be seen by the entire class.
- _____ Student sounds knowledgeable during the presentation.
- _____ Student takes the presentation seriously.

Total Project Score:

- _____ Rotation and Revolution (35 points)
- _____ Phases and Eclipses (30 points)
- _____ Distance (15 points)
- _____ Final Project (15 points)
- _____ Presentation (15 points)
- _____ Total Score out of 110 points



Teacher Comments: