

Parent Signature: _____

Please sign and return after work has been graded so students may file in working portfolio.

Name

Date

Astronomy Project

Moon Journal

OVERALL SCORE:

<u>Novice</u> <i>begins to approach expectations</i>	<u>Apprentice</u> <i>approaches expectations</i>	<u>Proficient</u> <i>meets expectations</i>	<u>Distinguished</u> <i>exceeds expectations</i>
		<u>Observations</u>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Is your moon phase calendar complete with 28 days of observations?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Self-Direction: Were you prepared each day with your Moon Log?	<input type="checkbox"/>
		<u>Behavior over Time Graph</u>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Does your graph title tell what you are measuring?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Did you label your x- and y- axes correctly with correct units?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Are your data points plotted accurately?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Does your graph take up most of the paper, with data spread out evenly along both axes?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Is your graph neatly labeled so that it is easy to read?	<input type="checkbox"/>

<u>Novice</u> <i>begins to approach expectations</i>	<u>Apprentice</u> <i>approaches expectations</i>	<u>Proficient</u> <i>meets expectations</i>	<u>Distinguished</u> <i>exceeds expectations</i>
		<u>Written Reflection and Explanation</u>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Does your reflection demonstrate an understanding of the changes that occur to the shape of the moon over the course of the month?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Does your explanation demonstrate an understanding of what causes the phases of the moon?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Did you use appropriate vocabulary to describe the phases of the moon?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Have you used correct spelling and grammar?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Is your work neatly written or typed?	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Effective Communication: Is your writing easy to understand?	<input type="checkbox"/>
		<u>Process</u>	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Self-Direction: Have you used independent work time wisely?	<input type="checkbox"/>

Note: You will receive guidelines for each of the 3 segments of this project in class as the project progresses instead of the typical “Steps to Success” with the rubric.