

5th Grading Rubric
Science



4 Exceeding	3 Meeting	2 Developing	1 Area of Concern
Student exceeds expectations of this unit.	Student is meeting the expectations for this unit.	Student sometimes meets the expectations for this unit.	Student rarely meets the expectations for this unit.
Inquiry			
<ul style="list-style-type: none"> • Student is able to generate questions based on observations and present findings that lead to future questions. • Student is able to communicate evidence through various illustrations, performances, and models. 	<ul style="list-style-type: none"> • Student is able to generate questions based on observations. • Student can present findings that lead to future questions. 	Student meets 1 of the expectations.	Student meets none of the expectations of this unit.
Objects in the Sky (5ES)			
Student exceeds expectations and demonstrates independent critical thinking skills through enrichment experiences.	<ul style="list-style-type: none"> • Student can demonstrate an understanding of the relative position of the Earth, moon, and sun and the relationship of the phases of the moon, eclipses, and ocean tides. • Student is able to explain the Earth's rotation and tilt in relation to day and night, and the seasons. • Student can relate the characteristics of the different planets and how they are influenced by their location in relation to the sun. 	Student meets 1 or 2 of the expectations.	Student meets none of the expectations.
Forces and Motion (5PS)			
Student exceeds expectations and demonstrates independent critical thinking skills through enrichment experiences.	<ul style="list-style-type: none"> • Student understands the relationship of motion and forces. • Students can demonstrate that the changes in motion and position are due to unbalanced forces • Student can measure forces and motion. 	Student meets 1 to 2 of the expectations.	Student meets none of the expectations.

Systems and Survival (5LS)

<p>Student exceeds expectations and demonstrates independent critical thinking skills through enrichment experiences.</p>	<ul style="list-style-type: none">• Students can identify the different physical and behavioral characteristics of organisms that help them to survive in their environment.• Student is able to classify organisms based on physical traits.• Student can identify and determine animal behaviors that are learned or inherited.	<p>Student meets 1 or 2 of the expectations.</p>	<p>Student meets none of the expectations.</p>
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