

Unit 3 Inquiry Project Rubric

Achievement Criteria Category	Level 1	Level 2	Level 3	Level 4
Knowledge & Understanding	A list of cosmic events is developed with limited accuracy.	A list of cosmic events is developed with some accuracy.	A list of cosmic events is developed with considerable accuracy.	A highly accurate list of cosmic events is developed.
Thinking & Investigation	<p>The hypothesis is written with limited accuracy and clarity.</p> <p>The simulation of the cosmic event has limited effectiveness.</p> <p>Student presents an analysis of possible observations of cosmic events with limited effectiveness.</p> <p>Student evaluates the accuracy of the simulation and proposes possible improvements to the design with limited effectiveness.</p>	<p>The hypothesis is written with some accuracy and clarity.</p> <p>The simulation of the cosmic event has some effectiveness.</p> <p>Student presents an analysis of possible observations of cosmic events with some effectiveness.</p> <p>Student evaluates the accuracy of the simulation and proposes possible improvements to the design with some effectiveness.</p>	<p>The hypothesis is written with considerable accuracy and clarity.</p> <p>The simulation of the cosmic event has considerable effectiveness.</p> <p>Student presents an analysis of possible observations of cosmic events with considerable effectiveness.</p> <p>Student evaluates the accuracy of the simulation and proposes possible improvements to the design with considerable effectiveness.</p>	<p>The hypothesis is written with a high degree of accuracy and clarity.</p> <p>The simulation of the cosmic event has a high degree of effectiveness.</p> <p>Student presents an analysis of possible observations of cosmic events with a high degree of effectiveness.</p> <p>Student evaluates the accuracy of the simulation and proposes possible improvements to the design with a high degree of effectiveness.</p>



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(continued)

Achievement Criteria Category	Level 1	Level 2	Level 3	Level 4
Communication	<p>Information is organized with limited effectiveness.</p> <p>Student communicates information verbally and graphically for selected audience and purpose with limited effectiveness.</p>	<p>Information is organized with some effectiveness.</p> <p>Student communicates information verbally and graphically for selected audience and purpose with some effectiveness.</p>	<p>Information is organized with considerable effectiveness.</p> <p>Student communicates information verbally and graphically for selected audience and purpose with considerable effectiveness.</p>	<p>Information is organized with a high degree of effectiveness.</p> <p>Student communicates information verbally and graphically for selected audience and purpose with a high degree of effectiveness.</p>

