

Rubric	4	3	2	1
Scientific Procedures and Reasoning Strategies	<p>Applied the scientific method accurately: (The problem, a hypothesis, a designed experiment, recorded data, and a conclusion were present).</p> <p>Showed an understanding of cause and effect.</p>	<p>Used a strategy that led to completion of the investigation/task.</p> <p>Recorded all data.</p> <p>Used effective scientific reasoning.</p> <p>Showed some understanding of cause and effect.</p>	<p>Some evidence of scientific reasoning was used.</p> <p>Partial completion of the task/ investigation.</p> <p>Attempted but could not completely test a question, record all data and state a conclusion.</p>	<p>No evidence of a strategy used and did not bring about successful completion of task/ investigation.</p> <p>No evidence of scientific reasoning used.</p> <p>There were so many errors in the process of investigation that the task could not be completed</p>
Cooperation	Student works well with the group, and the group shares the workload equally.	Student works well with the group most of the time, and the group shares the workload equally most of the time.	Student works well with the group some of the time, but the group does not share the workload equally.	Student does not work well with the group, and the group does not share the workload.
Ability to calculate using formulas	Can accurately calculate the amount of work and power being done	Knows the formula but still gets confused in the calculations.	Knows very little about how to do the calculations for work and power.	Cannot calculate the amount of work or power being used and has no idea how to use the formula.
Time Management	All parts of the assignment are completed and turned in on time.	Most parts of the assignment are completed and turned in on time.	Some parts of the assignment are completed and turned in on time.	No parts of the assignment are completed on time.
Safely and accurately use the measurement tools	Student followed all the safety	Student followed all the safety precautions but had some difficulty with measuring.	Student did not effectively follow all the safety precautions and could not accurately use the measurement tools.	Student did not follow the safety precautions and could not accurately use the measurement tools.