

Essential Standard: <u>Inquiry</u> # 1 : Determine the appropriate tools and techniques to collect data.	
Course: <u> </u> Science Grade Level: <u>6-8</u>	
<u>Score 4.0</u> More Complex Learning Goal	In addition to score 3.0 performance, the student demonstrates in-depth inferences and applications that go beyond what was taught.
	<u>Score 3.5</u> In addition to score 3.0 performance, the student demonstrates in-depth inferences and applications with partial success.
<u>Score 3.0</u> TARGET! “Challenging but Attainable”	<p>The student demonstrates an understanding of using the appropriate tools to collect data by...</p> <ul style="list-style-type: none"> ● <i>accurately measuring length to the nearest milliliter, force (weight) to the nearest Newton, temperature to the nearest degree Celsius, time to the nearest second, mass to the nearest gram.</i> ● Judge whether measurements and computations of quantities are reasonable. ● Determine the appropriate tool to collect data. <p>The student exhibits no major errors or omissions.</p>
	<u>Score 2.5</u> The student exhibits no major errors or omissions regarding the score 2.0 elements and partial knowledge of the score 3.0 elements.
<u>Score 2.0</u> Simpler Learning Goal	<p>The student exhibits no major errors or omissions regarding the simpler details and processes, such as...</p> <ul style="list-style-type: none"> ● determining the appropriate tool to use to measure length, force, temperature, time and mass. <p>However, the student exhibits major errors or omissions with score 3.0 elements.</p>
	<u>Score 1.5</u> The student demonstrates partial knowledge of the score 2.0 elements but major errors or omissions regarding the score 3.0 elements.
<u>Score 1.0</u>	With help, the student demonstrates partial understanding of some of the score 2.0 elements and some of the score 3.0 elements.
	<u>Score 0.5</u> With help, the student demonstrates partial understanding of some of the score 2.0 elements but not the score 3.0 elements.