

Science Scoring Template

Power Standard: Scientific Measurement	Missouri GLE:
Grade: 6	7.1.B.b.c.d.

Score 4.0	<p>In addition to Score 3.0, in-depth inferences or applications that go beyond what was taught. For example, the student may:</p> <ul style="list-style-type: none"> • In an unknown given scenario, determine and use the appropriate tool and accurately measure and record the information with no help. • Judge if measurements of quantities are reasonable.
	3.5 In addition to 3.0 performance, in-depth inferences and applications with partial success.
Score 3.0	<p>The student will:</p> <ul style="list-style-type: none"> • Determine the appropriate tool. Use the appropriate tools and techniques to accurately measure and record length, mass, and volume data accurately and with correct unit labels. • Use appropriate tools to collect data to make quantitative observations. • Measure length to the nearest millimeter. • Record data using an appropriate data table. <p>The student exhibits no major errors or gaps in the learning goal (complex ideas and processes).</p>
	2.5 No major errors or gaps in 2.0 content and partial knowledge of 3.0 content.
Score 2.0	<p>The student will:</p> <ul style="list-style-type: none"> • Recognize the appropriate tools needed to collect data using quantitative measurements. (length, mass, and volume) • Recognize accurate measurements. • Recognize the correct unit labels for quantitative measurements. <p>The student exhibits no major errors or gaps in the simpler details and processes.</p>
	1.5 Partial understanding of the 2.0 content with major errors or gaps in 3.0 content.
Score 1.0	<p>With help, a partial understanding of the 2.0 content and some of the 3.0 content.</p> <ul style="list-style-type: none"> •
	0.5 With help, a partial understanding of the 2.0 content and none of the 3.0 content.
Score 0.0	Even with help, no understanding or skill demonstrated.