

**Content Standard A2
Third Grade Level
Measurement**

*A student should understand mathematical facts, concepts, principles, and theories.
Select and use systems, units and tools of measurement.*

State Mathematics Performance Standards 3 rd -5 th	KGBSD Student Objectives	Grade Level Expectations GLE's
<p>M2.2.1 Estimate and measure weights, lengths, and temperatures to the nearest unit using the metric and standard systems.</p> <p>M2.2.2 Identify and use equivalent measurements (e.g., 60 minutes = 1 hour, 7 days = 1 week).</p> <p>M2.2.3 Use a variety of measuring tools; describe the attribute(s) they measure.</p>	<p>1.1 Using a model, make appropriate and reasonable estimates of quantity of time, length, weight or temperature using standard units of measurement, metric, or non-standard measurement</p> <p>1.2 Measure length to the nearest half inch or centimeter</p> <p>2.1 Use equivalent measurement including (but not limited to) 60 minutes/1 hour, 30 minutes/half hour 7 days/one week, 12 month/1 year, 12 inches = 1 foot, 3 feet = 1 yard, 36 inches = 1 yard</p> <p>3.1 The student selects and uses appropriate units and procedures to measure length, volume, and area. Identify objects that are greater than, less than, and are equal to a unit of measure</p> <p>3.2 Read and interpret the calendar as a table of set facts. 7 days = 1 week. Determining elapsed time using a calendar</p>	<p>Measurement: Measurable Attributes The student demonstrates understanding of measurable attributes by</p> <p>[3] MEA-1 [estimating length to the nearest inch or foot L] (M2.1.3)</p> <p>[3] MEA-2 comparing and ordering objects according to measurable attribute (calendar, temperature, length, weight, area, or volume) (M2.1.1)</p> <p>[3] MEA-3 identifying objects that are greater than, less than, or equal to a unit of measure (standard or non-standard) (M2.1.2)</p> <p>[3] MEA-4 selecting an appropriate unit of English, metric, or non-standard measurement to estimate the length, time, weight, or temperature (M2.1.3)</p> <p>[3] MEA-5 identifying coins, their value, or the value of a set of coins (M2.1.5)</p> <p>Measurement: Measurement Techniques The student demonstrates ability to use measurement techniques by</p> <p>[3] MEA-6 measuring length to the nearest half-inch (M2.1.3)</p> <p>[3] MEA-7 telling time to the nearest 1/4 hour using an analog clock or [distinguishing morning, afternoon, or evening L] (M2.1.4)</p> <p>[3] MEA-8 determining elapsed time using a calendar (M2.2.5)</p>

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<p>M2.2.4 Estimate and measure the dimensions of geometric figures.</p> <p>M2.2.5 Tell time using analog and digital clocks identifying AM and PM; find elapsed time.</p> <p>M2.2.6 Read, write, and use money notation, determining possible combinations of coins and bills to equal given amounts; count back change for any given situation.</p>	<p>4.1 Solve measurement concepts problems involving length width, area, circumference, and perimeters of geometric figures from 1 inch to include fraction of inches</p> <p>5.1 Tell and write time to the 5 minute interval and introduce lapsed time using a traditional and digital clock. Distinguishing morning, afternoon, or evening</p> <p>6.1 Identifying coins, their value, or the value of a set of coins determining possible combinations of coins and bills to a given amount</p> <p>6.2 Read and write money values from \$.01 to \$100.00 to make purchases and verify change up to \$10.00</p>	<p>[3] MEA-9 [counting back change from \$1.00 L] (M2.2.6)</p> <p>using pictorial representations [or manipulatives L] in real-world contexts</p>