

**Approved Facility Schools Safety Net Curriculum
Math Grades K-2**

Kindergarten	1 st Grade	2 nd Grade
<p>CC.5, CC.3 Count with 1:1 correspondence to 20; construct a group of objects to a number that represents that group, and write that number.</p> <p>CAS 1.1b.ii, 1.1.a.iii</p>	<p>OA.1 Model and solve word problems involving addition and subtraction within 20.</p> <p>CAS 1.2.a.i</p>	<p>OA.1 Use addition and subtraction within 100 to solve one and two-step word problems, using unknowns in all positions.</p> <p>CAS 1.2.a.i</p>
<p>CC.1 Count to 100 by 1's and 10's.</p> <p>CAS 1.1.a.i</p>	<p>OA.3 Give examples and apply the properties of operations as strategies for addition and subtraction (commutative and associative properties of addition).</p> <p>CAS 1.2.b.i</p>	<p>OA.2 Fluently add and subtract within 20.</p> <p>CAS 1.2.b</p>
<p>G.3 Identify, describe and compare plane and solid figures (circle, square, triangle, rectangle, hexagon, cube, cone, cylinder, and sphere).</p> <p>CAS 4.1.a.iii</p>	<p>OA.6 Demonstrate fluency for addition and subtraction within 10; add and subtract within 20.</p> <p>CAS 1.2.c.ii and 1.2.c.iii</p>	<p>NBT.2-4 Read, write, count, and compare numbers to 1000; skip counting by 2's, 5's, 10's, and 100's.</p> <p>CAS 1.1.a.ii, 1.1.a.iii, 1.1.a.iv, 1.1.a.v</p>
<p>G.1 Use and understand positional terms, (ex. above, below, over, under etc.).</p> <p>CAS 4.1.a.i</p>	<p>OA.8, OA.7 Solve the unknown in addition and subtraction equations and tell if the equations are true or false.</p> <p>CAS 1.2.d.i and 1.2.d.ii</p>	<p>NBT.1 Use place value up to three digits and understand the value of each digit.</p> <p>CAS 1.1.a.i</p>
<p>MD.1-3 Measure, compare, and separate objects by attributes.</p> <p>CAS 4.2</p>	<p>NBT.1 Count, read, and write, numerals to 120 starting at any number</p> <p>CAS 1.1.a</p>	<p>NBT.7 Add and subtract up to 1000 using concrete models or drawings.</p> <p>CAS 1.1.b.iii</p>

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<p>OA.2 Produce a visual representation of addition and subtraction facts to 10. CAS 1.2.a.ii</p>	<p>NBT.3 Compare two digit numbers using symbols $<$, $>$, $=$. CAS 1.1.b.ii</p>	<p>NBT.7 Add and subtract up to three digit numbers composing and decomposing when necessary. (regrouping). CAS 1.1.b.iii</p>
<p>OA.3 Recognize greater than, less than, and equal to up to 10 using counting and matching strategies. CAS 1.2.a.iii</p>	<p>NBT.4, NBT.5, NBT.6 Demonstrate place value with tens and ones; mentally add 10 more or 10 less; add and subtract two digit numbers without composing or decomposing. CAS 1.1.c</p>	<p>MD.1-4 Measure, estimate, and compare lengths (customary and metric system) using rulers, yardsticks, meter sticks, and measuring tapes. CAS 4.2.a</p>
<p>NBT.1 Recognize that numbers 11-19 are composed of 1 group of 10 and some 1's. CAS 1.2.c</p>	<p>MD.1, MD.2 Order and compose objects by lengths. CAS 4.2.a</p>	<p>MD.7 Tell and write time to nearest 5 minutes. CAS 4.2.c.i</p>
	<p>MD.3 Tell and write time in hours and half hours using analog and digital clocks. CAS 4.2.b.i</p>	<p>MD.10 Draw a picture graph and a bar graph to represent a data set with up to four categories. CAS 3.1.a.ii</p>
<p>Personal Financial Literacy CAS 4.2.a.iv Order several objects by length, height, weight, or price.</p>	<p>MD.4 Represent and interpret data up to three categories CAS 3.1.a.i</p>	<p>G.1 Recognize and draw shapes having specific attributes (angles and faces); identify triangles, quadrilaterals, pentagons, hexagons, and cubes. CAS 4.1.a and 4.1.b</p>

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<p>Personal Financial Literacy</p> <p>CAS 1.2.a.v Use objects including coins and drawings to model addition and subtraction problems to 10.</p>	<p>G.2 Draw and compare two and three- dimensional shapes: rectangles, squares, trapezoids, triangles, half-circles, quarter-circles, cubes, prisms, cones, and cylinders.</p> <p>CAS 4.1.c</p>	<p>G.3 Divide circles and rectangles into equal parts using halves, thirds, and fourths.</p> <p>CAS 4.1.d</p>
	<p>G.3 Divide (partition) circles and rectangles into halves, fourths and quarters.</p> <p>CAS 4.1.d</p>	<p>MD.8 Solve word problems using money (dollar bills and coins).</p> <p>CAS 4.2.c.ii</p>
	<p>Personal Financial Literacy</p> <p>CAS 1.1.b.iii Compare two sets of objects, including pennies, up to at least 25 using language such as “three more or three fewer”.</p>	<p>MD.9 Generate measurement data by measuring lengths of several objects and show the measurements on a line plot.</p> <p>CAS 3.1.a.i</p>
	<p>Personal Financial Literacy</p> <p>CAS 1.1.c.ii Identify coins and find the value of a collection of two coins.</p>	<p>Personal Financial Literacy</p> <p>CAS 1.2.a.ii Apply addition and subtraction concepts to financial decision-making.</p>