

# WV CSO Curriculum Planning Tool

## First Grade Math

Standard	Obj.#	Objective	Projected Date	Date Taught	Date Assessed	Date Re-Taught	Date Re-Assessed
<b>Standard 1: Number &amp; Operations</b>	MA.1.1.1	count forward to 100 and backward from 20					
	MA.1.1.2	read, write, order, and compare numbers to 100.					
	MA.1.1.3	model and identify odd and even numbers to 20					
	MA.1.1.4	count and group by ones and tens to 100.					
	MA.1.1.5	place value standard and expanded form to 100.					
	MA.1.1.6	round two-digit number to nearer 10					
	MA.1.1.7	identify and read ordinal numbers 1st - 20th.					
	MA.1.1.8	estimate 100 or less & count to determine					
	MA.1.1.9	halves, thirds, and fourths of whole & of group.					
	MA.1.1.10	addition & subtraction 18 or less					
	MA.1.1.11	understand operations addition and subtraction					
	MA.1.1.12	addition facts with sums to 10 & subtraction facts.					
	MA.1.1.13	2-digit addition and subtraction without regrouping.					
	MA.1.1.14	add three numbers with a sum of 18 or less.					
	MA.1.1.15	picture and story problems					
<b>Standard 2: Algebra</b>	MA.1.2.1	sort and classify by more than one attribute.					
	MA.1.2.2	repeating pattern using objects and numbers.					
	MA.1.2.3	input/output model					
	MA.1.2.4	number patterns by 2's, 5's, and 10's.					
	MA.1.2.5	number patterns / words, AB form, and T-charts.					
	MA.1.2.6	models quantities of number sentence equivalent					
<b>Standard 3: Geometry</b>	MA.1.3.1	draw & describe triangles, squares, circles, and rectangles: sides and vertices.					
	MA.1.3.2	construct, identify, & classify three-dimensional					
	MA.1.3.3	identify three-dimensional shapes					
	MA.1.3.4	identify and draw open and closed figures.					
	MA.1.3.5	identify, determine, and draw a line of symmetry.					
	MA.1.3.6	identify and draw plane shapes that are congruent.					
	MA.1.3.7	describe spatial relationships: over/under, left/right.					
	MA.1.3.8	find and name locations on a coordinate system					
	MA.1.3.9	shape created by two-dimensional shapes					
<b>Standard 4: Measurement</b>	MA.1.4.1	estimate, measure, compare & order using customary, metric, & nonstandard units.					
	MA.1.4.2	conversions within a system of measurement					
	MA.1.4.3	length, height, weight, time, temperature & volume.					
	MA.1.4.4	name the months and find a date					
	MA.1.4.5	time concept in context of personal experience					
	MA.1.4.6	time to the half hour / analog and digital clock.					
	MA.1.4.7	calculate elapsed time to the hour.					
	MA.1.4.8	identify the name and value of quarter and dollar.					
	MA.1.4.9	pennies, nickels, & dimes 100 cents or less.					
	MA.1.4.10	role-play making change up to a dime					
	MA.1.4.11	length, weight, volume & temperature					
<b>Standard 5: Data Analysis &amp; Probability</b>	MA.1.5.1	various forms of data collection.					
	MA.1.5.2	pictograph / each picture representing a single unit.					
	MA.1.5.3	conduct simple experiments & use data to predict					
	MA.1.5.4	students' experiences as likely or unlikely.					
	MA.1.5.5	tally by one's, chart/table, & bar graph					
	MA.1.5.6	analyze data represented on a graph					

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