

# Math: Kindergarten Competency List

GLCE#	Date: 10/23/2006 Description	Level	Teaching Resources	Test Items
MA.N.ME.1	<b>Match numerals to sets</b> <i>The student will match numerals to sets of 30 objects.</i>	ESS		
MA.N.ME.2	<b>Understands equal to, more than, less than</b> <i>The student will show an understanding of same (equal), more than, and less than.</i>	ESS		
MA.N.ME.3	<b>Sequence numbers 0-30</b> <i>The student will sequence numbers 0-30.</i>	ESS		
MA.N.ME.4	<b>Names numbers 0-50</b> <i>The student will name numbers from 0-50 in random order.</i>	ESS		
MA.N.ME.5	<b>Writes numbers 0-30</b> <i>The students will write numbers from dictation 0-30.</i>	ESS		
MA.N.ME.5	<b>Oral counting</b> <i>The student will orally count by 1's to 100. (N.ME.00.05)</i>	ESS		
MA.N.ME.5	<b>Oral counting</b> <i>The student will orally count by 5's to 50. (N.ME.00.05)</i>	ESS		
MA.N.ME.5	<b>Oral counting</b> <i>The student will orally count by 10's to 100. (N.ME.00.05)</i>	ESS		
MA.N.ME.7	<b>Understand addition 1-10</b> <i>The student will demonstrate an understanding of addition 1-10 using pictures and objects, horizontal and vertical format.</i>	ESS		
MA.N.ME.7	<b>Understands subtraction 1-10</b> <i>The student will demonstrate an understanding of subtraction 1-10 using pictures and objects, horizontal and vertical format. (N.ME.00.07)</i>	ESS		
MA.M.PS.5	<b>Compare length and weight</b> <i>The student will compare length and weight to a reference object.</i>	ESS		
MA.M.TE.2	<b>Identifies tools to measure time</b> <i>The student will identify the use of the clock and the calendar as tools to measure time.</i>	ESS		
MA.M.UN.1	<b>Understands words for part of the day</b> <i>The student will know and use common words to describe parts of a day and relative time.</i>	ESS		
MA.M.UN.3	<b>Tells time to the hour</b> <i>The student will tell time to the hour.</i>	ESS		
MA.M.UN.4	<b>Compare two or more objects</b> <i>The student will compare two or more objects by length, weight, or capacity.</i>	ESS		
MA.G.GS.1	<b>Identify three-dimensional shapes</b> <i>The student will identify familiar 3-D objects by their geometric name.</i>	ESS		
MA.G.GS.2	<b>Sort objects by attributes</b> <i>The student will sort objects by attributes of size, color, and shape.</i>	ESS		
MA.G.GS.3	<b>Create geometric patterns</b> <i>The student will create patterns (ABAB, ABCABC)</i>	ESS		
MA.G.GS.3	<b>Eight basic colors</b> <i>The student will name the eight basic colors.</i>	ESS		
MA.N.ME.5	<b>Oral counting</b> <i>The student will orally count by 2's to 30.</i>	EXP		
MA.N.MR.8	<b>Draw a number story</b> <i>The student will draw and describe an addition number story.</i>	EXP		
MA.N.MR.9	<b>Write addition and subtraction sentences using numbers</b> <i>The student will write addition and subtraction sentences using numbers, eg 7</i>	EXP		

$$+ 2 = 9; 10 - 8 = 2.$$

MA.N.MR.10

**Simple Number Patterns***The student will create, describe, and extend simple number patterns.*

EXP

MA.N.ME.6

**Place Value***The student will demonstrate an understanding of place value 1-30.*

EXT