Summary of 2010 Mathematics Standards Changes

GRADE 2			
Removed	**Moved to a Different Grade Level**	**Moved from another Grade Level**	**New Standards**
M02-S1C2-06 (2008) Demonstrate the concept of multiplication for 1s, 2s, 5s, and 10s.	M02-S2C3-01 (2008) List all possibilities in counting situations. MOVED to K.OA.3 (2010) and K.OA.4 (2010)	M01-S4C4-02 (2008) MOVED TO 2.MD.9 (2010) Generate measurement data by measuring lengths of several objects to the nearest whole unit, or by making repeated measurements of the same object. Show the measurements by making a line plot, where the horizontal scale is marked off in whole-number units.	2.OA.4 (2010) Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write an equation to express the total as a sum of equal addends.
M02-S1C2-07 (2008) Describe the effect of operations (addition and subtraction) on the size of whole numbers.		M03-S1C1-03 (2008) MOVED TO 2.MD.8 (2010) Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using $ and ¢ symbols appropriately. *Example: If you have 2 dimes and 3 pennies, how many cents do you have?*	2.MD.2 (2010) Measure the length of an object twice, using length units of different lengths for the two measurements; describe how the two measurements relate to the size of the unit chosen.
M02-S1C3-01 (2008) Use estimation to determine if sums of two 2-digit numbers are more or less than 20, more or less than 50, or more or less than 100.		**NOTE: There is an increased expectation at second grade to fluently add and subtract within 100, add and subtract within 1000, and partition circles and rectangles into two, three, or four equal shares. Please see crosswalk for detailed information.**	2.MD.4 (2010) Measure to determine how much longer one object is than another, expressing the length difference in terms of a standard length unit.
M02-S2C4-01 (2008) Color simple pictures or maps using the least number of colors and justify the coloring.			2.MD.6 (2010) Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2, …, and represent whole-number sums and differences within 100 on a number line diagram.

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GRADE 2			
Removed	**Moved to a Different Grade Level**	**Moved from another Grade Level**	**New Standards**
M02-S2C4-02 (2008) Build vertex-edge graphs using concrete materials and explore simple properties of vertex-edge graphs • number of vertices and edges, • neighboring vertices, and paths in a graph.			2.G.2 (2010) Partition a rectangle into rows and columns of same-size squares and count to find the total number of them.
M02-S2C4-03 (2008) Construct simple vertex-edge graphs from simple pictures or maps.			
M02-S3C1-01 (2008) Recognize, describe, extend, create, and find missing terms in a numerical or symbolic pattern.			
M02-S3C1-02 (2008) Explain the rule for a given numerical or symbolic pattern and verify that the rule works.			
M02-S3C2-01 (2008) Describe a rule that represents a given relationship between two quantities using words or pictures.			
M02-S3C3-02 (2008) Compare expressions using spoken words and the symbols =, ≠, <, and >.			
M02-S4C2-01 (2008) Identify, with justification, whether a 2-dimensional figure has lines of symmetry.			
M02-S4C4-03 (2008) Read temperatures on a thermometer using Fahrenheit and Celsius.			

Summary of 2010 Mathematics Standards Changes

GRADE 2			
Removed	**Moved to a Different Grade Level**	**Moved from another Grade Level**	**New Standards**
M02-S4C4-04 (2008) Demonstrate unit conversions • 1 foot = 12 inches, • 1 quart = 4 cups, • 1 pound = 16 ounces, • 1 hour = 60 minutes, • 1 day = 24 hours, • 1 week = 7 days, and • 1 year = 12 months.			