

CARROLL COUNTY SCHOOL DISTRICT CURRICULUM WEEKLY PACING GUIDE 2007 MS MATHEMATICS FRAMEWORK

Grade Level: 1ST Subject: Mathematics Term: Aug. 8- Oct. 12, 2007

*LEVELS: I = INTRODUCTORY M = MASTERY O = ONGOING
Competencies (Bold/Italics/Underlined) Objectives (Bold) Benchmarks (Unbold)

The teacher will model the objective, work through a guided practice, and assign independent practice for each of the following objectives:

<i>Weekly Date</i>	<i>Competencies/ Objectives</i>	<i>* Description of Competencies/Objectives/Benchmark</i>			
	<i>District / State</i>	<i>Description</i>			
8/8-10		Classroom procedures and Handbook policies			
	<u>M. 1.1</u>	<u>Understand and represent relationships among numbers and compute operations (addition and subtraction) with and without manipulatives.</u>			
8/13-17	M. 1.1.d	Use multiple representations for addition (combining of sets) and subtraction (take-away, missing addend, comparison) to solve problems. (DOK 1)			
8/13-17	M. 1.2.c	Model situations and solve equations that require addition and subtraction of whole numbers; use objects, pictures, and symbols. (DOK 2)			

8/20-24	M. 1.1.d	Use multiple representations for addition (combining of sets) and subtraction (take-away, missing addend, comparison) to solve problems. (DOK 1)			
8/20-24	M. 1.2.c	Model situations and solve equations that require addition and subtraction of whole numbers; use objects, pictures, and symbols. (DOK 2)			
8/27-31	M. 1.1.d	Use multiple representations for addition (combining of sets) and subtraction (take-away, missing addend, comparison) to solve problems. (DOK 1)			
8/27-31	M. 1.2.c	Model situations and solve equations that require addition and subtraction of whole numbers; use objects, pictures, and symbols. (DOK 2)			
8/27-31	M. 1.2.b	Formulate, explain, and generalize patterns within and across addition and subtraction. (DOK 2)			
9/4-7	M. 1.1.d	Use multiple representations for addition (combining of sets) and subtraction (take-away, missing addend, comparison) to solve problems. (DOK 1)			
9/4-7	M. 1.2.c	Model situations and solve equations that require addition and subtraction of whole numbers; use objects, pictures, and symbols. (DOK 2)			

9/4-7	M. 1.2.b	Formulate, explain, and generalize patterns within and across addition and subtraction. (DOK 2)			
	<u>M.1.3</u>	<u>Identify and classify properties of two-and three-dimensional shapes.</u>			
9/10-14	M. 1.3.a	Identify and classify two-dimensional figures (triangle, square, rectangle, circle, trapezoid, hexagon, and rhombus). (DOK 1)			
9/10-14	M. 1.3.b	Identify and classify three-dimensional figures (cube, rectangular prism, and sphere) according to their characteristics. (DOK 1)			
9/17-21	M. 1.3.a	Identify and classify two-dimensional figures (triangle, square, rectangle, circle, trapezoid, hexagon, and rhombus). (DOK 1)			
9/17-21 9/24-28	M. 1.3.b	Identify and classify three-dimensional figures (cube, rectangular prism, and sphere) according to their characteristics. (DOK 1)			
9/24-28	M. 1.3.a	Identify and classify two-dimensional figures (triangle, square, rectangle, circle, trapezoid, hexagon, and rhombus). (DOK 1)			
10/1-5		Review Week			
10/8-12		Nine Weeks' Tests			

CARROLL COUNTY SCHOOL DISTRICT CURRICULUM WEEKLY PACING GUIDE 2007 MS MATHEMATICS FRAMEWORK

Grade Level: 1ST Subject: Mathematics Term: Oct. 16 – Dec. 20, 2007

*LEVELS: I = INTRODUCTORY M = MASTERY O = ONGOING
 Competencies (Bold/Italics/Underlined) Objectives (Bold) Benchmarks (Unbold)

The teacher will model the objective, work through a guided practice, and assign independent practice for each of the following objectives:

	<u><i>M.1.2</i></u>	<u><i>Recognize, extend, and create patterns.</i></u>			
10/16-19	M.1.2.a	Use a pattern rule to translate and recognize patterns from one pattern representation to another.			

		(DOK 2)			
10/22-26	M. 1.1.e	Find the sums of 3 single-digit addends (for example: $3 + 6 + 2 = 11$). (DOK 1)			
10/22-26 10/29-11/2	M. 1.2.b	Formulate, explain, and generalize patterns within and across addition and subtraction. (DOK 2)			
11/5-9	M.1.a	Recognize and write numbers 0 to 100. (DOK 1)			
11/5-9	M. 1.1.b	Compose and decompose two-digit numbers with representations in words and physical models. (DOK 2)			
11/5-9	M. 1.1.c	Explain how to compare and order two-digit numbers using the terms “more,” “less,” “greater than,” “less than,” “equal to,” and “almost,” and the symbols $>$, $<$, and $=$. (DOK 1)			
11/12-16	M.1.a	Recognize and write numbers 0 to 100. (DOK 1)			
11/12-16	M. 1.1.b	Compose and decompose two-digit numbers with representations in words and physical models. (DOK 2)			
11/12-16	M. 1.1.c	Explain how to compare and order two-digit numbers using the terms “more,” “less,” “greater than,” “less than,” “equal to,” and “almost,” and the symbols $>$, $<$, and $=$. (DOK 1)			

11/26-30	M. 1.2.d	Count by different units when given a group of objects using 1's, 2's, 5's, and 10's. (DOK 1)			
12/3-7	M. 1.2.d	Count by different units when given a group of objects using 1's, 2's, 5's, and 10's. (DOK 1)			
12/10-14		Review Week			
12/17-20		Nine Weeks' Tests			

CARROLL COUNTY SCHOOL DISTRICT CURRICULUM WEEKLY PACING GUIDE 2007 MS MATHEMATICS FRAMEWORK

Grade Level: 1ST **Subject:** Mathematics **Term:** Jan. 7 – Mar. 14, 2008

*LEVELS: I = INTRODUCTORY M = MASTERY O = ONGOING
 Competencies (Bold/Italics/Underlined) Objectives (Bold) Benchmarks (Unbold)

The teacher will model the objective, work through a guided practice, and assign independent practice for each of the following objectives:

1/7-11	M. 1.1.g	Find equal money amounts with different coin combinations up to \$0.25. (DOK 1)			
1/7-11 1/14-18	M. 1.1.h	Identify the value of coins (penny, nickel, dime, quarter). (DOK 1)			
1/14-18 1/22-25	M. 1.1.i	Determine the value of like coins up to \$1.00. (DOK 1)			
1/22-25	M. 1.1.j	Find the value of mixed coins up to \$1.00. (DOK 1)			
	<u>M. 1.4</u>	<u>Identify and apply measurable attributes.</u>			
1/28-2/1 2/4-8	M. 1.4.d	Tell time to the hour and half-hour intervals using both digital and analog clocks. (DOK 1)			
2/11-15	M. 1.4.a	Use nonstandard units (paper clips, unifix cubes, etc.) and standard units (inches, centimeters) to measure length. (DOK 1)			
2/19-22	M. 1.4.b	Compare weight of objects using a balance scale with and without nonstandard units. (DOK 1)			
2/19-22	M. 1.4.c	Compare and estimate capacity of various containers in nonstandard units. (DOK 2)			
2/25-29	M. 1.3.c	Explain the part-whole relationships resulting from the composition or decomposition of plane and solid figures. (DOK 2)			

3/3-7		Review Week			
3/10-14		Nine Weeks' Tests			

CARROLL COUNTY SCHOOL DISTRICT CURRICULUM WEEKLY PACING GUIDE 2007 MS MATHEMATICS FRAMEWORK

Grade Level: 1ST **Subject:** Mathematics **Term:** Mar. 25 – May 21, 2008

*LEVELS: I = INTRODUCTORY M = MASTERY O = ONGOING
 Competencies (Bold/Italics/Underlined) Objectives (Bold) Benchmarks (Unbold)

The teacher will model the objective, work through a guided practice, and assign independent practice for each of the following objectives:

3/25-28	M. 1.2.b	Formulate, explain, and generalize patterns within and across addition and subtraction. (DOK 2)			
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3/25-28	M. 1.2.c	Model situations and solve equations that require addition and subtraction of whole numbers; use objects, pictures, and symbols. (DOK 2)			
	<u>M.1.5</u>	<u>Collect, organize, and interpret data in graphical form.</u>			
3/25-28	M. 1.5.a	Gather data, construct, and interpret simple bar graphs and pictographs. (DOK 2)			
3/25-28	M. 1.5.b	Analyze and interpret data by using mathematical language such as more than, less than, etc. (DOK 1)			
3/31-4/1	M. 1.2.c	Model situations and solve equations that require addition and subtraction of whole numbers; use objects, pictures, and symbols. (DOK 2)			
3/31-4/4 4/7-11	M. 1.5.a	Gather data, construct, and interpret simple bar graphs and pictographs. (DOK 2)			
3/31-4/4 4/7-11	M. 1.5.b	Analyze and interpret data by using mathematical language such as more than, less than, etc. (DOK 1)			
4/14-18	M. 1.2.c	Model situations and solve equations that require addition and subtraction of whole numbers; use objects, pictures, and symbols. (DOK 2)			
4/21-25 4/28-5/2 5/5-9	M.1.1.f	Justify addition and subtraction of two-digit whole numbers without regrouping. (DOK 2)			

5/12-16		Review Week			
5/19-5/21		Fourth Nine Weeks Test			