



**CORRELATIONS**  
**THE UNDERSTANDING MATH SERIES of PROGRAMS**  
**With**  
**Florida Department of Education**  
**GRADE 5**

**PROGRAMS**

The Understanding Math Series of Programs consist of 10 programs written for Kindergarten to Tenth grade. The ten programs are:

- |  |   |   |
|--|---|---|
| Understanding Numeration (K-3) English/Spanish |   |   |
| Understanding Fractions (4-10)                 | Understanding Probability (4-10)              | Understanding Exponents (4-10)                  |
| Understanding Algebra (4-10)                   | Understanding Graphing (4-10)                 | Understanding Equations (4-10)                  |
| Understanding Percent (4-10)                   | Understanding Measurement and Geometry (4-10) | Understanding Whole Numbers and Integers (4-10) |

**UNDERSTANDING NUMERATION**

The Understanding Numeration program has been developed for levels Kindergarten to Third grade. It is available in both English only and English/Spanish. Navigating through Understanding Numeration will require the user to select the following in the listed order:

1. Select a CONCEPT – There are 5 concepts to choose from e.g. Operations
2. Select a SKILL – Within each Concept there are several Skills to choose from
3. Select a LEVEL and LESSON – Within a Skill the series of Lessons have been organized by Levels A through D

Lessons are sequenced through the levels to build understanding of mathematics concepts from the concrete to the abstract. There are off-computer support sheets available for each lesson and can be selected from within the program.

A detailed Lesson Synopsis is available at [www.neufeldmath.com/synopsis](http://www.neufeldmath.com/synopsis) to assist teachers in lesson planning.

**UNDERSTANDING MATH**

Understanding Math consists of 9 highly interactive programs developed for fourth to tenth grade. All concepts are developed from the concrete to the abstract using a variety of approaches. The programs can be implemented in a variety of teaching situations; whole class lessons with one computer and data projector, small group centers, and student centered computer lab settings. The lessons can be used in remediation, intervention and enrichment. All Topics within each program end with randomly generated Practice Questions and Topic Tests. Student results from the Topic Tests can be tracked for analysis and assessment. Resources are available at [www.neufeldmath.com](http://www.neufeldmath.com) which include correlations, support sheets and word banks.



Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
<p><b>Unit 1 Begins</b></p>	<p><b>Review of outgoing Fourth Grade Skills</b>  <b>Diagnostic Readiness Test</b>  <b>Begin Mountain Math</b>  Place Value through Billions  Place Value through Thousandths  Compare/Ordering Whole Numbers  Place Value Patterns  Place value through Billions</p> <p><b>SSS:</b>  MA.A.1.2.1  MA.A.1.2.2</p> <p><b>Textbook Section:</b>  1-1 through 1-5</p> <p><b>DW Test Item #'s:</b>  88732, 2755, 8325, 8327, 2735, 8315, 88732, 2662, 2664, 2667, 2669, 5427, 2748, 70539, 68249, 88509, 88510, 14230, 14535, 19493, 19497, 19498, 19499, 19500</p>	<p><b>Understanding Whole Numbers and Integers</b>  <b>Section 1. The Meaning of Whole Numbers</b>  Represent Numbers in Many Ways  Examples 1, 2, 3, 4, 5  Place Value to 999 9999  Examples  Examples 1, 2, 3, 4, 5  The Number Line  Examples 1, 2  Millions  Examples  Examples 1, 2, 3, 4  The Number Line  Billions  Example 1</p> <p><b>Destination Math (Riverdeep)</b></p> <ul style="list-style-type: none"> <li>• Large/Small Whole Numbers</li> <li>• Add/Subtract Whole Numbers</li> <li>• Order/Round Whole Number</li> <li>• <i>Unit 1 Quiz – Whole Numbers</i></li> <li>• Intro to Decimals</li> <li>• Add Decimals</li> <li>• Subtract Decimals</li> <li>• <i>Unit 1 Quiz – Decimals</i></li> <li>• (No Measurement Activities)</li> </ul> <p><b>Manipulatives:</b></p> <ul style="list-style-type: none"> <li>• Place Value Blocks</li> <li>• Counters</li> <li>• Problem Solving Strategies (cards – available on Math Site)</li> </ul> <p><b>DLM 1</b>  (Digital Learning Module available on <a href="http://www.pearsonsuccess.net">www.pearsonsuccess.net</a>)</p>



Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
	<p>Rounding Whole Numbers and Decimals            Estimating Sums and Differences            Adding/Subtracting Whole Numbers            Adding/Subtracting Decimals            Metric Units of Length</p> <p><b>Problem Solving:</b>  <b>Read and Understand</b>  <b>Plan and Solve</b></p> <p><b>SSS:</b>            MA.A.1.2.2            MA.A.1.2.3            MA.A.1.2.4            MA.A.3.2.1            MA.A.4.2.1</p> <p><b>Textbook Section:</b>            1-8 and 1-9            1-11 and 1-12            1-13, 1-6, 1-10</p> <p><b>DW Test Item #'s:</b></p>	<p><b><u>Understanding Whole Numbers and Integers</u></b>  <b>Section 1. The Meaning of Whole Numbers</b>            Rounding Large Numbers            Examples 1, 2, 3, 4, 5</p> <p><b>Section 2. Adding and Subtracting Whole Numbers</b>            Add... Partial Sums            Example 1, 2 - With Blocks            Example 3, 4, 5, 6- Without Blocks            Add... Trade First            Example 1, 2 - With Blocks            Example 3, 4, 5, 6 - Without Blocks            Add... Right to Left            Example 1, 2, - With Blocks            Example 3, 4, 5, 6 - Without Blocks            Subtract... Right to Left            Example 1, 2 - With Blocks            Example 3, 4, 5, 6 - Without Blocks            Subtract... Trade First            Example 1, 2 - With Blocks            Example 3, 4, 5, 6- Without Blocks            Subtract... Add Up            Example 1, 2, 3, 4 - With Blocks            Example 5, 6 - Without Blocks</p> <p><b><u>Understanding Fractions</u></b>  <b>Section 5. Introduction to Decimals</b>            Rounding Decimals            Examples 1, 2, 3, 4, 5            Special Case #1, #2            Summary</p>

Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
	<p>Rounding Whole Numbers and Decimals            Estimating Sums and Differences            Adding/Subtracting Whole Numbers            Adding/Subtracting Decimals            Metric Units of Length  <b>CONTINUED</b></p> <p><b>Problem Solving:</b>  <b>Read and Understand</b>  <b>Plan and Solve</b></p> <p><b>SSS:</b>            MA.A.1.2.2            MA.A.1.2.3            MA.A.1.2.4            MA.A.3.2.1            MA.A.4.2.1</p> <p><b>Textbook Section:</b>            1-8 and 1-9            1-11 and 1-12            1-13, 1-6, 1-10</p> <p><b>DW Test Item #'s:</b></p>	<p><b>Understanding Fractions</b>  <b>Section 14. Adding and Subtracting</b>            Adding Decimals            Click and Drag 5 questions (randomly generated)            Tenths... The Pencil            Examples 1, 2, 3, 4, 5            Tenths... The Line            Examples 1, 2, 3, 4            Hundredths... The Town            Examples 1, 2, 3, 4            Method 1... Partial Sums            Example 1,2 - With Grids            Example 3, 4, 5, 6 - Without Grids            Method 2... Columns            Example 1, 2 - With Grids            Example 3, 4, 5, 6 - Without Grids            Method 3... Right to Left            Example 1, 2 - With Grids            Example 3, 4, 5, 6, - Without Grids            Click and Drag 5 questions (randomly generated)            Tenths – The Pencil            Examples 1, 2, 3, 4, 5            Hundredths – The Field            Examples 1, 2, 3, 4            Method 1 – Right to Left            Examples 1, 2 -With Grids            Examples 3, 4, 5, 6 -Without Grids            Method 2 – Trade First            Examples 1, 2 -With Grids            Examples 3, 4, 5, 6 -Without Grids            Method 3 – Add Up            Examples 1, 2, 3, 4 – With Grids            Examples 5, 6, 7, 8 -Without Grids</p>

Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
	<p>Rounding Whole Numbers and Decimals  Estimating Sums and Differences  Adding/Subtracting Whole Numbers  Adding/Subtracting Decimals  Metric Units of Length  <b>CONTINUED</b></p> <p><b>Problem Solving:</b>  <b>Read and Understand</b>  <b>Plan and Solve</b></p> <p><b>SSS:</b>  MA.A.1.2.2  MA.A.1.2.3  MA.A.1.2.4  MA.A.3.2.1  MA.A.4.2.1</p> <p><b>Textbook Section:</b>  1-8 and 1-9  1-11 and 1-12  1-13, 1-6, 1-10</p> <p><b>DW Test Item #'s:</b></p>	<p><b><u>Understanding Measurement and Geometry</u></b>  <b>Section 1. An Introduction to Measurement</b>  Metric Conversions - Length  Introduction – Off Computer  Understanding Metric Prefixes  Metric Prefixes at Work  Metric Match  Introduction  Metric Match - Examples 3 questions (randomly generated)</p>

Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
	Rounding Whole Numbers and Decimals Estimating Sums and Differences Adding/Subtracting Whole Numbers Adding/Subtracting Decimals Metric Units of Length <b>CONTINUED</b>  <b>Problem Solving:</b> <b>Read and Understand</b> <b>Plan and Solve</b>  <b>SSS:</b> MA.A.1.2.2 MA.A.1.2.3 MA.A.1.2.4 MA.A.3.2.1 MA.A.4.2.1  <b>Textbook Section:</b> 1-8 and 1-9 1-11 and 1-12 1-13, 1-6, 1-10  <b>DW Test Item #'s:</b>	<b>Manipulatives:</b> <ul style="list-style-type: none"> <li>• Place Value Blocks</li> <li>• Counters</li> <li>• Problem Solving Strategies (cards – available on Math Site)</li> </ul> <b>Books:</b> <u>Counting on Frank</u> <u>How Much is a Million?</u> <u>If You Made a Million</u> <u>Count to Ten</u> <u>Anno's Counting Hats</u> <u>The Hundred Dresses</u> <u>Millions of Cats</u> <u>Billions of Bugs</u> <u>Zero is Not Nothing</u> <u>G is for Googol</u> <b>Gifted Extensions:</b>
<b>Unit 1 Ends</b> <b>12 Days</b>	<b>Assessment</b> <b>See District Elementary Math Page</b> <a href="http://www.collier.k12.fl.us/candi/math/mc.htm">http://www.collier.k12.fl.us/candi/math/mc.htm</a>	

Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
<p><b>Unit 2 Begins</b></p>	<p>Patterns, Estimating, Mental Math            Multiplying Whole Numbers            Decimal Patterns, Estimating Multiply Whole Numbers/Decimals</p> <p><b>Problem Solving:</b>  <b>Make an organized list</b>  <b>Look back and check</b></p> <p><b>SSS:</b>            MA.A.5.2.1            MA.A.1.2.3            MA.A.3.2.1            MA.A.4.2.1            MA.A.4.2.1</p> <p><b>Textbook Section:</b>            2-1, 2-2,            2-4, 2-5, 2-7,            2-8, 2-9, 2-11            2-6, 1-14</p> <p><b>DW Test Item #'s:</b>            88736, 88735, 88736, 2665, 2761, 8319, 5341, 19857,            2628, 2690, 8323, 8324, 14528, 1453, 19501</p>	<p><b><u>Understanding Whole Numbers and Integers</u></b>  <b>Section 3. Multiplying and Dividing Whole Numbers</b>            Multiplication Facts            Groups of 6            Groups of 7            Groups of 8            Groups of 9            Commutative Property  <math>5 \times 1 = 1 \times 5</math>  <math>5 \times 2 = 2 \times 5</math>  <math>5 \times 3 = 3 \times 5</math>  <math>4 \times 3 = 3 \times 4</math>            The 10 x 10 Multiplication Table            User Picks            Computer Picks            The 12 x 12 Multiplication Table            Associative Property            Examples 1, 2            Multiples of 10, 100, 1000            Patterns in Multiplication by 10            Patterns in Multiplication by 100            Patterns in Multiplication by 1000            Examples 1, 2, 3            Multiply by a Single Digit Multiplier            Repeated Addition            Repeated Addition - Example 1 - With Blocks            Repeated Addition - Example 2 - With Blocks            Repeated Addition - Example 3 - Without Blocks            Repeated Addition - Example 4 - Without Blocks</p> <p><b><u>Understanding Fractions</u></b>  <b>Section 15. Multiplication and Division of Decimals</b>            Recall the Basics            Multiply by Repeated Addition            Examples 1, 2            Special Case: Multiply a Decimal by a Whole Number            Examples 1, 2 with Blocks</p>



Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
		<p><b>Destination Math (Riverdeep)</b></p> <ul style="list-style-type: none"> <li>• <b>Multiplication Whole Numbers</b></li> <li>• <b>Intro to Division Whole Numbers</b></li> <li>• <b><i>Unit 2 Quiz –Whole Number Multiplication/Division</i></b></li> <li>• <b>Multiplying Decimals</b></li> <li>• <b>Dividing Decimals w/Whole #'s</b></li> <li>• <b><i>Unit 2 Quiz – Decimal Multiplication/Division</i></b></li> </ul> <p><b>Manipulatives:</b></p> <ul style="list-style-type: none"> <li>• <b>Place Value Blocks</b></li> <li>• <b>Counters</b></li> <li>• <b>Arrays</b></li> <li>• <b>Multiplication Chart</b></li> </ul> <p><b>Books:</b>  <b><u>Anno's Mysterious Multiplying Jar</u></b></p> <p><b>Gifted Extensions:</b></p> <p><b>DLM 2</b></p>
12 Days	<b>Assessment</b> <b>See District Elementary Math Page</b> <a href="http://www.collier.k12.fl.us/candi/math/mc.htm">http://www.collier.k12.fl.us/candi/math/mc.htm</a> Interim	



Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
<p><b>Unit 2 Cont.</b></p>	<p>Division Patterns  Understanding Division  Estimating Quotients  Zeros in the Quotient  Factors and Divisibility  Dividing Money  Prime and Composite  Dividing Decimals by 10, 100, 1000  Converting Metric Units with Decimals  Metric Units of Capacity  Metric Units of Mass</p> <p><b>Problem Solving:</b>  <b>Look for a pattern</b>  <b>Interpreting remainders</b></p> <p><b>SSS:</b>  MA.A.3.2.1  MA.A.3.2.2  MA.A.3.2.3  MA.A.4.2.1  MA.A.5.2.1</p> <p><b>Textbook Section:</b>  3-1 through 3-3  3-5 through 3-11  4-9, 9-4, 10-7, 10-9  3-4, 3-12</p> <p><b>DW Test Item #'s:</b>  10476, 2646, 481, 2671, 68250, 10512, 13388, 13423,  13427, 13437, 14521, 19502, 19507, 19508, 19509,  9783, 67512, 68345  2673, 2677, 10379, 8334, 2767, 486, 2637, 2723, 5426,  457, 2678, 2721</p>	<p><b><u>Understanding Whole Numbers and Integers</u></b>  <b>Section 3. Multiplying and Dividing Whole Numbers</b>  Division by a Single Digit Divisor  Fair Sharing  Example 1, 2 – With Blocks, Without Blocks  Questions 1, 2, 3, 4, 5, 6  Divide by a Partial Quotient  Partial Quotient – Examples 1, 2, 3, 4</p> <p><b><u>Understanding Fractions</u></b>  <b>Section 2. Products, Multiplies, Factors</b>  Multiples  The Concept  Examples 1, 2, 3  Least Common Multiple  The Concept  Examples 1, 2, 3, 4  Divisibility Rule  Examples 1, 2, 3, 4, 5, 6, 7, 8  Factors Introduction  Factors of 8, 12, 16, 20, 5, 15, 18  Prime Numbers  Prime Numbers: 2, 3, 5, 7, 11, 13, 17, 19  Composite Numbers</p> <p><b>Topic 15. Multiplication and Division of Decimals</b>  Preliminaries to Division Graphic Example  Multiplication Table  Summary for Decimals  Partial Quotients  Examples 1, 2, 3, 4  Fair Sharing – Long Division  Examples 1,2  Questions 1, 2, 3, 4</p> <p><b>Manipulatives:</b>  • <b>Place Value Blocks, Counters, Arrays, Multiplication Chart</b></p> <p><b>Books:</b>  <b><u>Pigs Will Be Pigs, The Hundred Penny Box, The Toothpaste Millionaire</u></b>  <b><u>If You Made a Million</u></b>  <b><u>A Remainder of One</u></b></p> <p><b>Gifted Extensions:</b>  <b>DLM 3</b></p>

<b>Unit 2 Ends 18 Days</b>	<b>Assessment</b> <b>See District Elementary Math Page</b> <a href="http://www.collier.k12.fl.us/candi/math/mc.htm">http://www.collier.k12.fl.us/candi/math/mc.htm</a> <b>Report Card</b>	
	<b>District 1<sup>st</sup> quarter benchmark test</b>	
<b>Unit 3 Begins</b>	<p>Mixed Numbers and Fractions  Estimating Fractional Amounts  Understanding Equivalent Fractions  Greatest Common Factor  Fractions in Simplest Form  Understanding Comparing Fractions  Fractions, Decimals, Percents  Fractions and Decimals on the Number Line</p> <p><b>Problem Solving:</b>  <b>Extra or missing information</b>  <b>Use logical information</b></p> <p><b>SSS:</b>  MA.A.1.2.1  MA.A.1.2.2  MA.A.1.2.3  MA.A.1.2.4  MA.A.3.2.1  MA.A.5.2.1  MA.A.2.2.2  MA.A.3.2.1  MA.A.4.2.1</p> <p><b>Textbook Section:</b>  7-1, 7-2  7-3 through 7-15  11-8</p> <p><b>DW Test Item #'s:</b>  70349, 8322, 8331, 453, 2578, 2579, 2710, 2750, 88734, 88737, 2707, 2708, 449, 451, 452, 2576, 68264, 68200, 68144, 68145</p>	<p><b><u>Understanding Fractions</u></b>  <b>Section 3. Equivalent Fractions</b>  Introduction  Square  Triangle  Pattern Blocks  Hexagons 1, 2  Fraction Strips  Concepts 1, 2  The Clock  Introductions 1, 2  Examples (randomly generated)  On a Square Grid  Examples 1, 2, 3, 4, 5  On a Dot Grid  Examples 1, 2, 3, 4  Slicing  Examples 1, 2, 3, 4, 5, 6  An Explanation With Sets  Cases 1, 2  Summary  Expressing Fractions in Simplest Form  Example 1  Methods 1, 2  Example 2  Methods 1, 2  Example 3  Methods 1, 2  Example 4  Methods 1, 2  Example 5  Methods 1, 2  Memory Game  Easy Game  Hard Game  Instructions  A Challenge.. Think About It  Ideas 1, 2</p>



Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
	<p>Mixed Numbers and Fractions  Estimating Fractional Amounts  Understanding Equivalent Fractions  Greatest Common Factor  Fractions in Simplest Form  Understanding Comparing Fractions  Fractions, Decimals, Percents  Fractions and Decimals on the Number Line  <b>CONTINUED</b></p> <p><b>Problem Solving:</b>  <b>Extra or missing information</b>  <b>Use logical information</b></p> <p><b>SSS:</b>  MA.A.1.2.1  MA.A.1.2.2  MA.A.1.2.3  MA.A.1.2.4  MA.A.3.2.1  MA.A.5.2.1  MA.A.2.2.2  MA.A.3.2.1  MA.A.4.2.1</p> <p><b>Textbook Section:</b>  7-1, 7-2  7-3 through 7-15  11-8</p> <p><b>DW Test Item #'s:</b>  70349, 8322, 8331, 453, 2578, 2579, 2710, 2750, 88734,  88737, 2707, 2708, 449, 451, 452, 2576, 68264, 68200,  68144, 68145</p>	<p><b>Understanding Fractions</b>  <b>Section 6. Percents...Fractions...Decimals</b>  Expressing a Percent as a Fraction  Introduction without Graphics  Introduction with Graphics  Expressing a Fraction in Simplest Form  Greatest Common Factor  Examples 1, 2  Simplifying Fractions  Method 1, 2  Examples  Examples 1, 2, 3, 4  The Watering Can  Expressing a Percent as a Decimal  Introduction  Examples 1, 2, 3  Number Line #1  Decimal Strips  Concepts 1, 2, 3  Expressing a Decimal as a Percent  Examples 1, 2, 3  Summary and Pattern  % Nitrogen in the Air  Batting Averages  Expressing a Fraction as a Percent  An Example  Method 1  Examples 1, 2  Method 2  Examples 1, 2  Lightning Example</p>

Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
	<p>Mixed Numbers and Fractions            Estimating Fractional Amounts            Understanding Equivalent Fractions            Greatest Common Factor            Fractions in Simplest Form            Understanding Comparing Fractions            Fractions, Decimals, Percents            Fractions and Decimals on the Number Line  <b>CONTINUED</b></p> <p><b>Problem Solving:</b>  <b>Extra or missing information</b>  <b>Use logical information</b></p> <p><b>SSS:</b>            MA.A.1.2.1            MA.A.1.2.2            MA.A.1.2.3            MA.A.1.2.4            MA.A.3.2.1            MA.A.5.2.1            MA.A.2.2.2            MA.A.3.2.1            MA.A.4.2.1</p> <p><b>Textbook Section:</b>            7-1, 7-2            7-3 through 7-15            11-8</p> <p><b>DW Test Item #'s:</b>            70349, 8322, 8331, 453, 2578, 2579, 2710, 2750, 88734,            88737, 2707, 2708, 449, 451, 452, 2576, 68264, 68200,            68144, 68145</p>	<p><b><u>Understanding Fractions</u></b>  <b>Section 13. Improper Fractions and Mixed Numbers</b>            The Concept... Packages            The Concept... Clock            Improper Fractions and Mixed Numbers – What are they?            The Concept... Cubes            One Whole            Examples 1, 2, 3            Representing Mixed Numbers</p> <p><b>Destination Math (Riverdeep)</b></p> <ul style="list-style-type: none"> <li>• Fractions</li> <li>• Proper Fractions</li> <li>• Improper Fractions</li> <li>• Equivalent</li> <li>• Rounding Fractions</li> <li>• <i>Unit 3 Quiz – Understanding Fractions</i></li> </ul> <p><b>Manipulatives:</b></p> <ul style="list-style-type: none"> <li>• Fraction Bars</li> <li>• Magnetic Fraction Boards</li> <li>• Cuisinaire Rods</li> </ul> <p><b>Books:</b>  <u>Hershey's Fractions</u>  <u>Fractions Are Parts of Things</u>  <u>Ed Emberley's Picture Pie: A Book of Circle Art</u>  <u>Eating Fractions</u></p> <p><b>Gifted Extensions:</b>            DLM 7</p>
14 Days	<p><b>Assessment</b>  <b>See District Elementary Math Page</b>  <a href="http://www.collier.k12.fl.us/candi/math/mc.htm">http://www.collier.k12.fl.us/candi/math/mc.htm</a></p>	



Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
<p><b>Unit 3 Cont.</b></p> <p><b>Unit 3 Ends</b></p> <p><b>Unit 4 Begins</b></p>	<p>Adding and subtracting with like denominators Least Common Denominator Add/Sub Unlike Fractions Estimate Sums/Differences-Mixed Numbers</p> <p><b>Interim</b> Add/Sub Mixed Numbers Subtracting Mixed Numbers Multiplying Fractions by Whole #'s Multiply Mixed Numbers</p> <p>Customary Units of Length Measuring with Fractions of an Inch Customary Units of Capacity Customary Units of Weight</p> <p><b>Problem Solving:</b> Choose an operation Exact answer or estimate</p> <p><b>SSS:</b> MA.A.3.2.1 MA.A.4.2.1 MA.B.1.2.2 MA.B.3.2.1 MA.B.4.2.2 MA.B.3.2.1 MA.B.1.2.2 MA.B.1.2.1 MA.A.4.2.1</p> <p><b>Textbook Section:</b> 8-1 through 8-8 8-10 through 8-13 9-1, 9-2 10-6, 10-8 8-15, 10-10</p> <p><b>DW Test Item #'s:</b> 8320, 10464, 2626, 10466, 88733, 10448 88741, 2680, 2681, 2760, 5425, 2722, 2717, 8333, 5652, 100108, 449, 451, 2675, 457, 2678, 2721, 2634, 2636, 68117, 68100, 68101, 68116, 68095, 68098, 68099, 68066, 68076, 68073, 68074, 68092, 38079, 457, 68147, 68151, 70537, 70550, 5425, 88741, 2680, 2681, 2760, 5425, 2722, 2717, 8333, 5652, 100108, 449, 451, 2675, 457, 2678, 2721, 2634, 2636</p>	<p><b>Understanding Fractions</b> <b>Section 8. Adding Fractions</b> Pattern Blocks Hexagon 1, 2, 3 Summary Fraction Strips Concepts 1, 2 Percent Strips Examples 1, 2 Decimal Strips Examples 1, 2 The Clock Examples 1, 2 Adding Fractions on a Number Line Examples 1, 2, 3 The Lowest Common Denominator Examples 1, 2</p> <p><b>Section 9. Subtracting Fractions</b> Pattern Blocks Hexagons 1, 2, 3 Summary The Clock Examples 1, 2 Fraction Strips Concepts 1, 2 Percent Strips Examples 1, 2 Decimal Strips Examples 1, 2 Subtracting Fractions on a Number Line Examples 1, 2, 3 The Lowest Common Denominator Examples 1, 2</p>



	<p>Adding and subtracting with like denominators Least Common Denominator Add/Sub Unlike Fractions Estimate Sums/Differences-Mixed Numbers</p> <p><b>Interim</b> Add/Sub Mixed Numbers Subtracting Mixed Numbers Multiplying Fractions by Whole #'s Multiply Mixed Numbers Customary Units of Length Measuring with Fractions of an Inch Customary Units of Capacity Customary Units of Weight Problem Solving: Choose an operation Exact answer or estimate</p> <p><b>CONTINUED</b></p> <p><b>SSS:</b> MA.A.3.2.1 MA.A.4.2.1 MA.B.1.2.2 MA.B.3.2.1 MA.B.4.2.2 MA.B.3.2.1 MA.B.1.2.2 MA.B.1.2.1 MA.A.4.2.1</p> <p><b>Textbook Section:</b> 8-1 through 8-8 8-10 through 8-13 9-1, 9-2 10-6, 10-8 8-15, 10-10</p> <p><b>DW Test Item #'s:</b> 8320, 10464, 2626, 10466, 88733, 10448 88741, 2680, 2681, 2760, 5425, 2722, 2717, 8333, 5652, 100108, 449, 451, 2675, 457, 2678, 2721, 2634, 2636, 68117, 68100, 68101, 68116, 68095, 68098, 68099, 68066, 68076, 68073, 68074, 68092, 38079, 457, 68147, 68151, 70537, 70550, 5425, 88741, 2680, 2681, 2760, 5425, 2722, 2717, 8333, 5652, 100108, 449, 451, 2675, 457, 2678, 2721, 2634, 2636</p>	<p><b>Section 10. Multiplying Fractions</b> Pattern Blocks Hexagons 1, 2, 3 Fraction Strips Concepts 1, 2 Word Problems Boris' Money Maria's Trip Developing the Rule Examples 1, 2</p> <p><b>Section 13. Improper Fractions and Mixed Numbers</b> Adding Mixed Numbers On a Ruler 5 questions (randomly generated) Methods 1,2 Subtracting Mixed Numbers On a Ruler 5 questions (randomly generated) Methods 1,2 Multiplying Mixed Numbers Area Method 2</p> <p><b>Understanding Measurement and Geometry</b> <b>Section 1. An introduction to Measurement</b> A Glimpse Into The Past Distance: Guess and Measure #1 4 questions (randomly generated) Distance: Guess and Measure #2 4 questions (randomly generated) Distance: Fractional Units 4 questions (randomly generated) Measurement with a Ruler - Centimeters A Pencil... An Introduction Examples 1, 2 Ruler – Click on the Point 10 questions (randomly generated) Ruler – Click and Drag 10 questions (randomly generated) Calculating Distances - Introduction 10 questions (randomly generated) Calculating Distances - Distances Examples 1, 2, 3, 4, 5, 6 Scale Examples 1, 2, 3 Measurement with a Ruler - Inches A Pencil... An Introduction Examples 1, 2 Ruler – Click on the Point 10 questions (randomly generated) Ruler – Click and Drag 10 questions (randomly generated)</p>
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Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
		<p><b>Destination Math (Riverdeep)</b></p> <ul style="list-style-type: none"> <li>• Fraction Operations</li> <li>• Addition/Subtraction</li> <li>• Multiplication</li> <li>• <i>Unit 3 Quiz – Fraction Operations</i></li> </ul> <p><b>Manipulatives:</b></p> <ul style="list-style-type: none"> <li>• Fraction Bars</li> <li>• Magnetic Fraction Boards</li> <li>• Cuisinaire Rods</li> </ul> <p><b>Books:</b>  <u>Pigs Go to Market, Pigs in the Pantry , Counting on Frank</u>  <u>Is a Blue Whale the Biggest Thing There is?</u>  <u>What's Faster than a Speeding Cheetah?</u>            Gifted Extensions            DLM 8</p>
18 days	<b>Assessment</b> <b>See District Elementary Math Page</b> <a href="http://www.collier.k12.fl.us/candi/math/mc.htm">http://www.collier.k12.fl.us/candi/math/mc.htm</a>	

Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
Unit 4 cont.		<p><b><u>Understanding Measurement and Geometry</u></b>  <b>Section 2. Perimeter and Area of Polygons</b>  Polygons... What are They?  Concept  A Triangle is  A Quadrilateral is  A Pentagon is  A Hexagon is  An Octagon is  Classify Polygons  Classify Polygons with Venn Diagrams  Walk Around a Polygon Joan Walks  Perimeter of Various Shapes  Examples 1, 2, 3  Perimeter of The Ranch  Length of the Metal Strip  Find the Perimeter (3 Examples)  Introduction to Area  Units  Estimate  Examples 1, 2, 3  Areas of Polygons  Area of a Rectangle  Concept  Examples 1, 2, 3, 4  Area of a Parallelogram  Concept  Examples 1, 2  Area of a Triangle  Concepts 1, 2  Examples 1, 2</p>

Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
	<p>Measuring and Classifying Angles            Segments and Angles Related to Circles            Polygons            Classifying Triangles            Congruence, Similarity, and Symmetry            Finding Perimeter            Finding Area            Areas of Parallelograms            Areas of Triangles            Solid Figures            Views of Solid Figures            Volume  <b>CONTINUED</b></p> <p><b>SSS:</b>            MA.C.1.2.1            MA.C.2.2.1            MA.C.2.2.2            MA.C.3.2.1            MA.C.3.2.2</p> <p><b>Textbook Section:</b>  <b>6-1 through 6-6</b>  <b>6-9 through 6-11</b></p> <p><b>DW Test Item #'s:</b>            88746, 88744, 12634, 2685, 5334, 5335, 100111, 2641,            88748, 88745, 88747, 8332, 2637, 68348, 68415, 68416,            68417, 68418, 68348, 68316, 38615, 68339, 68342,            68336, 68337, 68335, 88544, 88522</p>	<p><b>Section 4. Solids...Volume and Surface Area</b>            In This Topic            Classifying Solids A Solid is...            Recall Polygons            A Polyhedron is...            A Prism is...            Some Special Prisms            A Pyramid is...            Some Special Pyramids            A Cylinder is...            A Cone is...            Volume of a Solid            Concept</p> <p><b>Section 5. Angles and their Measure</b>            In This Topic            Angles... An Introduction            The Degree            Classifying Angles            Classifications            Memory Game            Measuring Angles</p> <p><b>Destination Math (Riverdeep)</b></p> <ul style="list-style-type: none"> <li>• <b>Lines and Angles</b></li> <li>• <b>Rectangles and Squares</b></li> </ul> <p><b>Unit 4 Quiz – Lines, Angles, Rectangles and Squares</b></p> <ul style="list-style-type: none"> <li>• <b>Triangles</b></li> <li>• <b>Parallelograms and Trapezoids</b></li> </ul> <p><b>Unit 4 Quiz – Triangles, Parallelograms, and Trapezoids</b></p> <ul style="list-style-type: none"> <li>• <b>Transformation: Slides/Translation, Flips/Reflection,</b></li> <li>• <b>Turn/Rotation, Symmetry</b></li> <li>• <b>Unit 4 Quiz – Transformation</b></li> </ul> <p><b>Manipulatives:</b></p> <ul style="list-style-type: none"> <li>• <b>Tangrams, Pentominoes, Pattern Blocks, Geometric Shapes – 2D, 3D</b></li> </ul> <p><b>Books:</b>  <u><b>Sir Cumference and the First Round Table (series)</b></u>  <u><b>The Greedy Triangle</b></u>  <u><b>Angles Are as Easy as Pie</b></u>  <u><b>The Village of Round and Square Houses</b></u>  <u><b>Grandfather Tang’s Story</b></u></p> <p><b>Gifted Extensions:</b></p> <ul style="list-style-type: none"> <li>• <b>Origami Polyhedrons</b></li> </ul> <p><b>DLM 6, DLM 10</b></p>

<b>Unit 4 Ends 10 days</b>	<b>Assessment See District Elementary Math Page <a href="http://www.collier.k12.fl.us/candi/math/mc.htm">http://www.collier.k12.fl.us/candi/math/mc.htm</a> Report Card</b>	
	<b>District 2<sup>nd</sup> Quarter Benchmark Test</b>	



Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
<p><b>Unit 5 Begins</b></p>	<p><b>Use of Hands On Equations is Advised</b>            Algebra Variables/Expressions            Algebra Order of Operations            Algebra Graphing Ordered Pairs            Algebra Rules, Tables, Graphs            Properties of Equality            Solving Add/Sub Equations            Multiplication/Division Equation            Algebra Solving Equations</p> <p><b>Problem Solving:</b>  <b>Write an equation</b>  <b>Write to explain</b></p> <p><b>SSS:</b>            MA.D.1.2.1, MA.D.1.2.2, MA.D.2.2.1, MA.D.2.2.2            MA.A.4.2.1</p> <p><b>Textbook Section:</b>            2-12 &amp; 2-13, 12-1, 3-13, 3-14, 3-15, 12-1, 12-2, 12-3</p> <p><b>DW Test Item #'s:</b>            2624, 2625, 2644, 508, 468, 88749, 526, 88750, 88752, 88753, 88301, 100112, 8330, 466, 525, 2668, 2736, 67485, 2609, 2688, 2755, 2606, 2604, 2753, 2603, 2779, 519, 2603, 2608, 2776, 5420</p>	<p><b><u>Understanding Algebra</u></b>  <b>Section 2. Tiles and Algebra</b>            Area            Area... The Concept            Area... Examples 1, 2, 3            Introduction to Tiles Tile Representation            Like Terms            Combinations            Square Terms            Pictures to Words to Algebraic Expressions            Examples 1, 2            Algebraic Expressions to Tiles            Examples 1, 2, 3            Combining Opposites Singles            Bars            Squares            Summary</p> <p><b>Section 4. Patterns, Formulas, Substitution</b>            Introduction... Math is Patterns            Expressions, Terms, Variables            Definitions            Summary</p> <p><b><u>Understanding Whole Numbers and Integers</u></b>  <b>Section 9. Order of Operations</b>            Order in Addition            Trials 1, 2            Conclusion            Examples 1, 2            Order in Multiplication            Trials 1, 2            Conclusion            Examples 1, 2            Why use Order of Operations?            BEDMAS            Example Questions            Examples 1, 2, 3, 4, 5, 6, 7, 8, 9, 10</p>

Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
	<p><b>Use of Hands On Equations is Advised</b>  Algebra Variables/Expressions  Algebra Order of Operations  Algebra Graphing Ordered Pairs  Algebra Rules, Tables, Graphs  Properties of Equality  Solving Add/Sub Equations  Multiplication/Division Equation  Algebra Solving Equations  <b>CONTINUED</b></p> <p><b>Problem Solving:</b>  <b>Write an equation</b>  <b>Write to explain</b></p> <p><b>SSS:</b>  MA.D.1.2.1, MA.D.1.2.2, MA.D.2.2.1, MA.D.2.2.2  MA.A.4.2.1</p> <p><b>Textbook Section:</b>  2-12 &amp; 2-13, 12-1, 3-13, 3-14, 3-15, 12-1, 12-2, 12-3</p> <p><b>DW Test Item #'s:</b>  2624, 2625, 2644, 508, 468, 88749, 526, 88750, 88752,  88753, 88301, 100112, 8330, 466, 525, 2668, 2736,  67485, 2609, 2688, 2755, 2606, 2604, 2753, 2603, 2779,  519, 2603, 2608, 2776, 5420</p>	<p><b>Understanding Equations</b>  <b>Section 1. Tiles, Balances, and Equations</b>  Definitions  Introduction  Summary Parts 1, 2  The Meaning of "Solving an Equation"  Solve by Systematic Trials  Recall Tile Concepts  Balances... An Introduction  Tiles, Balances and Equations  Practice Questions  Topic Test</p> <p><b>Section 2. Solving One-Step Equations</b>  Our Problem  Concepts – Examples with Tiles  Examples 1, 2, 3, 4  Concepts – Examples without Tiles  Practice Questions  Topic Test</p> <p><b>Understanding Graphing</b>  <b>Section 3. Points on a Grid</b>  In This Topic  Josh's Neighborhood  Concept  Number Houses  Grids on Maps Given Coordinates... Find Location  Examples  Given Location... Find Coordinates  Goin' Fishin - Practice</p> <p><b>Destination Math (Riverdeep)</b>  <b>*Note – no Algebra in Riverdeep</b></p> <p><b>Manipulatives:</b></p> <ul style="list-style-type: none"> <li>• Hands on Equations</li> </ul> <p><b>Books:</b>  <u><b>The Grapes of Math</b></u>  <b>Gifted Extensions:</b>  <b>DLM 12</b></p>

14 days	<b>Assessment</b> <b>See District Elementary Math Page</b> <a href="http://www.collier.k12.fl.us/candi/math/mc.htm">http://www.collier.k12.fl.us/candi/math/mc.htm</a>	
<b>Suggested Time Frame</b>	<b>Benchmark</b>	<b>UNDERSTANDING MATH LESSONS</b>
<b>Unit 5 cont.</b>  <b>Unit 5 Ends</b>  <b>Unit 6 Begins</b>	Collecting Data from a Survey and Line Graph Bar Graphs Stem-and-Leaf Plots  <b>Interim</b>  The Coordinate Plane Range Mean, Median, Mode Circle Graphs Predicting and Listing Outcomes  <b>SSS:</b> MA.E.1.2.1 MA.E.1.2.3 MA.E.3.2.1 MA.A.2.2.2  <b>Textbook Section:</b> 11-1, 11-6, 11-5, 11-4, 12-9, 11-2, 11-7, 11-12, 11-13  <b>DW Test Item #'s:</b> 2747, 2740, 2617, 2618, 2697, 537, 2613, 13440, 67544, 2746, 2699, 2785, 100, 2790, 8755, 2748. 2730. 2731, 14530, 10858, 5412, 13445, 19534, 12652, 13420, 2748	<b><u>Understanding Graphing</u></b> <b>Section 2. Statistics</b> An Introduction Tally Chart Pictograph #1 Pictograph #2 Bar Graph #1 Bar Graph #2 Line Graph #1 Line Graph #2 Presenting Data Stem-and-Leaf Diagram Example 1... Ages of Fans Example 2... Heights of Students <b>Section 3. Points on a Grid</b> Quadrants and Cartesian Plane Find a Point Order is Important Examples  <b>Destination Math (Riverdeep)</b> <b>*Note – no graphing in Riverdeep</b> <ul style="list-style-type: none"> <li>• <b>The Coordinate Plane</b></li> <li>• <b>Unit 6 Quiz – The Coordinate Plane</b></li> <li>• <b>Mean, Median, Mode, &amp; Range</b></li> <li>• <b>Unit 6 Quiz – Mean, Median, Mode, and Range</b></li> </ul> <b>Manipulatives:</b>  <b>Books:</b>  <b>Gifted Extensions:</b>
14 days	<b>Assessment</b> <b>See District Elementary Math Page</b> <a href="http://www.collier.k12.fl.us/candi/math/mc.htm">http://www.collier.k12.fl.us/candi/math/mc.htm</a>	

Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
<p><b>Unit 6 cont.</b></p>	<p>Express Probability as Fraction            Understanding Ratios            Finding a Percent of a Number</p> <p><b>SSS:</b>            MA.E.1.2.1, MA.E.1.1.1, MA.E.1.2.3, MA.E.2.2.1            MA.E.2.2.2, MA.E.3.2.1, MA.E.3.2.2</p> <p><b>Textbook Section:</b>            5-12, 11-1 &amp; 11-2, 7-1 &amp; 7-2, 7-4, 7-6</p> <p><b>DW Test Item #'s:</b>            2787, 68215, 68219, 68217, 67561, 454, 10356, 10359,            10365, 2658, 2659, 88549, 88754, 100155, 459, 544,            2615, 68155, 68156, 67556, 19530, 68205, 2559, 11812,            11813, 67545, 508, 68146, 14538, 68201, 1639, 68516</p>	<p><b><u>Understanding Percent</u></b>  <b>Section 4. Ratios and Proportions</b>            Ratios in the News            What is a Ratio?            Ex. 1 – Fraction Strip            Ex. 2 - Balls            Ex. 3 - Students            Ex. 4 - Gears            Writing Ratios Concept            Example 1, 2, 3, 4, 5, 6            Rate and Unit Rate            Concept            Examples            The Best?            Examples 1, 2, 3  <b>Section 5. Percent of a Number</b>            In This Topic            The Concept            Examples            1. Money Example            2. Service Charge            3. Bird Example            4. Marathon Race            5. Freezing            6. Pie Chart            The Bouncing Ball            Grades            What if?            Calculate            Pass or Fail?  <b>Destination Math (Riverdeep)</b>  <ul style="list-style-type: none"> <li>• <b>Probability</b></li> <li>• <b>Unit 6 Quiz - Probability</b></li> <li>• <b>Ratios and Percent</b></li> <li>• <b>Unit 6 Quiz – Ratios and Percent</b></li> </ul> <b>Manipulatives:</b>  <ul style="list-style-type: none"> <li>• <b>Counters, Manipulatives in a Bag, Spinners, Place Value Blocks</b></li> <li>• <b>Publix Flyers</b></li> </ul> <b>Books:</b>  <b><u>Anno's Hat Tricks</u></b>  <b>Gifted Extensions:</b>  <b>DLM 5, DLM 11</b></p>

<b>Unit 6 Ends 6 days</b>	<b>Assessment</b> <b>See District Elementary Math Page</b> <a href="http://www.collier.k12.fl.us/candi/math/mc.htm">http://www.collier.k12.fl.us/candi/math/mc.htm</a> Report Card	
<b>8 DAYS Unit 7 Begins</b>	<b>FCAT REVIEW</b>	
	<b>3<sup>rd</sup> Quarter Benchmark Test</b>	
	<b>FCAT ASSESSMENT</b>	
WEEK OF 4/7/2008	5 <sup>TH</sup> GRADE CUMMULATIVE TEST	
<b>5-10 days</b>	Remediation based on Cum Test results	

<b>Suggested Time Frame</b>	<b>Benchmark</b>	<b>UNDERSTANDING MATH LESSONS</b>
<b>Unit 7 Ends 5 days</b>	Graphs of Equal Ratios Rates Scale Drawings  <b>Interim</b>  <b>SSS:</b> MA.E.1.2.3  <b>Textbook Section:</b> 11-3 11-4 11-6  <b>DW Test Item #'s:</b> 68262, 68553, 68232, 68236, 68256, 68097	<b><u>Understanding Percent</u></b> <b>Section 4. Ratios and Proportions</b> Rate and Unit Rate Concept Examples The Best? Example 1, 2, 3 What is a Proportion? Example 7 - Scale Drawing <b>Manipulatives:</b>  <b>Books:</b>

Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
<p><b>Unit 8 Begins</b></p>	<p>Dividing Whole Numbers by Two Digit Divisors            Dividing Larger Numbers and Zeros in the Quotient            Dividing Money by 2-Digit Divisors            Dividing Decimals by Whole Numbers            Understanding Division with Fractions</p> <p><b>SSS:</b>            MA.A.3.2.2            MA.A.3.2.3</p> <p><b>Textbook Section:</b>            4-1, 4-2, 4-3, 4-4            4-7, 4-10, 4-11, 8-14</p> <p><b>DW Test Item #'s:</b></p>	<p><b>Understanding Whole Numbers and Integers</b>  <b>Section 3. Multiplying and Dividing Whole Numbers</b>            Divide by a Single Digit Divisor            Fair Sharing            Fair Sharing - Example 1 - With Blocks            Fair Sharing - Example 2 - Without Blocks            Fair Sharing - Questions 1, 2, 3, 4, 5, 6            Divide by a Partial Quotient            Partial Quotient – Examples 1, 2, 3, 4</p> <p><b>Understanding Fractions</b>  <b>Section 11. Dividing Fractions</b>            Understanding Division Recall from Whole Numbers            Introduction            Examples With Diagrams            Soda Pop            Ice Cream            Shapes 1, 2            Patterns from Examples            Another Explanation            Examples 1, 2</p> <p><b>Section 15. Multiplication and Division of Decimals</b>            Preliminaries to Division Graphic Example            Multiplication Table            Summary for Decimals            Partial Quotients            Examples 1, 2, 3, 4</p> <p><b>Destination Math (Riverdeep)</b></p> <ul style="list-style-type: none"> <li>• <b>Division with Two Digit Divisors</b></li> <li>• <b>Unit 8 Quiz – Two Digit Divisors</b></li> <li>• <b>Fraction Division</b></li> <li>• <b>Unit 8 Quiz – Fraction Division</b></li> </ul> <p><b>Manipulatives:</b></p> <ul style="list-style-type: none"> <li>• <b>Place Value Blocks</b></li> <li>• <b>Multiplication Chart</b></li> </ul> <p><b>Books:</b>  <b>Gifted Extensions:</b></p>

Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
	<p>Understanding Integers            Adding Integers            Subtracting Integers            Graphing Equations</p> <p><b>SSS:</b>            MA.E.1.2.3            MA.E.1.2.1</p> <p><b>Textbook Section:</b>            8-1, 8-5, 8-6, 12-5, 12-6, 12-7, 12-10</p> <p><b>DW Test Item #'s:</b></p>	<p><b><u>Understanding Whole Numbers and Integers</u></b>  <b>Section 4. The Meaning of Integers</b>            Number Sentence            Factory Control Room – Length of Timer            Training Room            Factory Floor 5 questions (randomly generated)            Integers Around Us            Temperature            Helicopter            Submarine            Elevator            Integer Line            Opposite Integers            Example 1, 2            Absolute Values            Example 1, 2            Comparing Integers            Example 1, 2            Explanation            Example 3, 4</p> <p><b>Topic 5. Adding Integers</b>            In This Topic            Elevators... An Introduction to Addition            Example 1, 2, 3, 4            Summary... Using Elevators            Markers... An Introduction to Addition            An Introduction to Addition            Opposites            Example 1, 2, 3, 4            Going for a Walk...            An Introduction to Addition            Example 1, 2, 3            Number Lines... An Introduction to Addition            Example 1, 2, 3            Summary... Using a Number Line            Writing Positive Integers            Example 1, 2, 3            Word Problems            Temperature            Money            Car</p>



Suggested Time Frame	Benchmark	UNDERSTANDING MATH LESSONS
	<p>Understanding Integers            Adding Integers            Subtracting Integers            Graphing Equations  <b>CONTINUED</b></p> <p><b>SSS:</b>            MA.E.1.2.3            MA.E.1.2.1</p> <p><b>Textbook Section:</b>            8-1, 8-5, 8-6, 12-5, 12-6, 12-7, 12-10</p> <p><b>DW Test Item #'s:</b></p>	<p><b>Topic 6. Subtracting Integers</b>            In This Topic            Markers... An Introduction to Subtraction            Markers Help Us Understand            Review Opposites            Examples 1, 2, 3, 4, 5, 6, 7, 8            The Pattern            Elevators... An Introduction to Subtraction            Examples 1, 2, 3, 4            Summary... Using Elevators            Summary... Add the Opposite            Example Questions            Example 1 – With Brackets            Example 2 – With Brackets            Example 3 – Meaning of... <math>2 - 5</math>            Example 4 – Meaning of... <math>-7 - 3</math>            Example 5 – Meaning of... <math>-7 + 9 - 18</math>            Example 6 – Meaning of... <math>-4 - 9 + 2 - 8</math>            Summary from Examples 3 to 6</p> <p><b>Destination Math (Riverdeep)</b></p> <ul style="list-style-type: none"> <li>• Integer Sums</li> <li>• Integer Differences</li> </ul> <p><i>Unit 8 Quiz Integer Sums and Differences</i></p> <p><b>Manipulatives:</b></p> <ul style="list-style-type: none"> <li>• Number line</li> </ul> <p><b>Books:</b></p> <p><b>Gifted Extensions:</b></p>
<p><b>Unit 8 Ends</b>  <b>20 days</b></p>	<p><b>Assessment</b>  <b>See District Elementary Math Page</b>  <a href="http://www.collier.k12.fl.us/candi/math/mc.htm">http://www.collier.k12.fl.us/candi/math/mc.htm</a> Report Card</p>	