



# Curriculum Scope and Sequence

Grade: 5 Subject: Mathematics

<b>Major Concepts or Topics Covered</b>	<b>Major Skills Developed</b>	<b>Benchmark Activities, Projects or Products</b>	<b>Texts and Major Resources</b>
Number and Operations	Counting Addition Subtraction Multiplication Division Basic Facts (+, -, x, /, ., mastered) Regrouping Mental Math Fractions (+, equiv, ) Mixed #'s Decimals Money Number Sentences Ordinal Numbers Odd & Even Place Value Decimals Percents Number Theory Estimation Integers / rational Numbers Powers & exponents Prime and composite numbers	Celebrations Drills Practice Worksheets Hands-on activities Graphing activities Tests/Quizzes	<i>Houghton Mifflin Mathematics, 2005</i> Individual Math Manipulative Kits Classroom Manipulative Kits <i>Fastt Math</i> , Tom Snyder Supplemental resources
Algebra	Missing Operations Missing digits Patterns/patterning Fact Families Number properties Equations		
Geometry	Basic plane figures Angles Lines Symmetry Congruency Solid figures		

<b>Major Concepts or Topics Covered</b>	<b>Major Skills Developed</b>	<b>Benchmark Activities, Projects or Products</b>	<b>Texts and Major Resources</b>
<p>Measurement</p> <p>Graphing/ Data representation</p> <p>Problem Solving</p>	<p>Capacity Length Time Weight/Mass Temperature Area/perimeter Volume Comparisons</p> <p>Strategies Simple bar graphs Line Graphs Other graphs Plotting</p> <p>Strategies (simple to Multi-step) Reasoning Curriculum connections Real Life problems</p>		