



Curriculum Scope and Sequence

Grade: 4 Subject: Mathematics

Major Concepts or Topics Covered	Major Skills Developed	Benchmark Activities, Projects or Products	Texts and Major Resources
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 Sentences Estimation Integers / rational Numbers Prime and composite numbers	Calendar Drills Practice Worksheets Hands-on activities Graphing activities Tests/Quizzes	<i>Houghton Mifflin Mathematics, 2005 Individual Math Manipulative Kits Classroom Manipulative Kits Fastt Math, Tom Snyder Supplemental resources</i>
Algebra	Missing Operations Missing digits Patterns/patterning Fact Families Number properties		
Geometry	Basic plane figures Angles Lines Symmetry Congruency Solid figures		

Major Concepts or Topics Covered	Major Skills Developed	Benchmark Activities, Projects or Products	Texts and Major Resources
<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>		