



# Curriculum Scope and Sequence

Grade: 2 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 (+, - , mastered to 18) Regrouping Mental Math Fractions Money Number Sentences Ordinal Numbers Odd & Even Place Value Number Sentences Estimation	Calendar/Circle Time Celebrations (100 <sup>th</sup> Day) Drills Worksheets Hands-on activities Valentine box math activity Graphing activities Tests/Quizzes	<i>Houghton Mifflin Mathematics, 2005</i> Individual Math Manipulative Kits Classroom Manipulative Kits Fraction Burgers <i>Fastt Math</i> , Tom Snyder Supplemental resources
Algebra	Missing Operations Missing digits Patterns/patterning Fact Families Number properties		
Geometry	Basic plane figures Angles Symmetry Congruency Solid figures		
Measurement	Capacity Length Time Weight/Mass Temperature Area/perimeter Comparisons		

<b><i>Major Concepts or Topics Covered</i></b>	<b><i>Major Skills Developed</i></b>	<b><i>Benchmark Activities, Projects or Products</i></b>	<b><i>Texts and Major Resources</i></b>
Graphing/ Data representation  Problem Solving	Strategies Simple bar graphs Line Graphs Other graphs  Strategies (simple to Multi-step) Reasoning Curriculum connections Real Life problems		