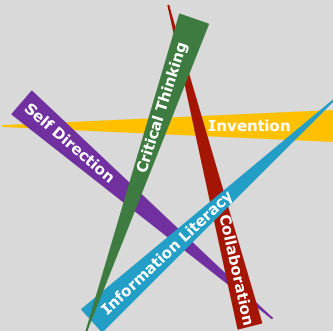


## East Grand School District Pacing Guide

Class/Content	Math	Grade Level	Fourth	Math
Standard	Grade Level Expectations (GLE)			
1. Number Sense, Properties, and Operations	1. The decimal number system to the hundredths place describes place value patterns and relationships that are repeated in large and small numbers and forms the foundation for efficient algorithms			MA10-GR.4-S.1-GLE.1
	2. Different models and representations can be used to compare fractional parts			MA10-GR.4-S.1-GLE.2
	3. Formulate, represent, and use algorithms to compute with flexibility, accuracy, and efficiency			MA10-GR.4-S.1-GLE.3
2. Patterns, Functions, and Algebraic Structures	1. Number patterns and relationships can be represented by symbols			MA10-GR.4-S.2-GLE.1
3. Data Analysis, Statistics, and Probability	1. Visual displays are used to represent data			MA10-GR.4-S.3-GLE.1
4. Shape, Dimension, and Geometric Relationships	1. Appropriate measurement tools, units, and systems are used to measure different attributes of objects and time			MA10-GR.4-S.4-GLE.1
	2. Geometric figures in the plane and in space are described and analyzed by their attributes			MA10-GR.4-S.4-GLE.2

<p style="text-align: center;"><b>Colorado 21<sup>st</sup> Century Skills</b></p>  <p><b>Critical Thinking and Reasoning:</b> <i>Thinking Deeply, Thinking Differently</i></p> <p><b>Information Literacy:</b> <i>Untangling the Web</i></p> <p><b>Collaboration:</b> <i>Working Together, Learning Together</i></p> <p><b>Self-Direction:</b> <i>Own Your Learning</i></p> <p><b>Invention:</b> <i>Creating Solutions</i></p>	<p><b>Overview:</b></p> <p><b>Mathematical Practices:</b></p> <ol style="list-style-type: none"> <li>1. Make sense of problems and persevere in solving them.</li> <li>2. Reason abstractly and quantitatively.</li> <li>3. Construct viable arguments and critique the reasoning of others.</li> <li>4. Model with mathematics.</li> <li>5. Use appropriate tools strategically.</li> <li>6. Attend to precision.</li> <li>7. Look for and make use of structure.</li> <li>8. Look for and express regularity in repeated reasoning.</li> </ol>
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## East Grand School District Pacing Guide

<b>Unit Titles</b>	<b>Length of Unit</b>	
<b>Unit Titles</b>	<b>Length of Unit/Contact Hours</b>	<b>Unit Number/Sequence</b>
<b>Whole Numbers, Place Value and Rounding in Computation</b>	4 weeks	1
<b>Multiplication and Division of Whole Numbers</b>	4 weeks	2
<b>Fraction Equivalents</b>	4 weeks	3
<b>Operations with Fractions</b>	4 weeks	4
<b>Fractions and Decimals</b>	4 weeks	5
<b>Geometry</b>	2 weeks	6
<b>Measurement</b>	2 weeks	7
<b>Year-End Review</b>	4 weeks	8

