

## 7<sup>th</sup> Grade Math Curriculum Map- GVCS

Month	Standards	Program Materials/Resources	Vocabulary	Assessment
<b><i>September/October</i></b>	7.EE.3, 7.NS.1, 7.NS.2, 7.NS.3, 7.RP.2, 7.RP.1	<ul style="list-style-type: none"> <li>- eMath Instruction</li> <li>Units 1: Essential Review</li> <li>Unit 2: Operations with signed numbers</li> </ul>	rational, irrational, additive inverse, absolute value, divisor, quotient, positive, negative, fractions, rate, ratio, decimal	<ul style="list-style-type: none"> <li>• Quizzes (every 4 to 5 lessons)</li> <li>• Unit Assessments</li> <li>• Daily formative assessments</li> </ul>
<b><i>November/December</i></b>	7.RP.1, 7.RP.2, 7.RP3, 7.EE.3, 7.NS.1, 7.NS.2, 7.NS.3, 7.G.1	<ul style="list-style-type: none"> <li>- eMath Instruction</li> <li>Unit 3: Proportional Relationships</li> </ul>	<i>Unit rate, proportional relationship, percent, fraction, ratio, scale factor, constant of proportionality, "k", origin</i>	<ul style="list-style-type: none"> <li>• Quizzes (every 4 to 5 lessons)</li> <li>• Unit Assessments</li> <li>• Project</li> <li>• Daily formative assessments</li> </ul>
<b><i>January/February/March</i></b>	7.EE.1,7.EE.2,7.EE.3, 7.EE.4	<ul style="list-style-type: none"> <li>- eMath Instruction</li> <li>Unit 4: Percents</li> <li>Unit 5: Linear Expressions</li> </ul>	<i>Percent, fraction, numerator, denominator, simple interest, principle, rate, tax, markup, markdown, gratuity, commissions, fees, variables, expression, algebraic, arithmetic – linear expression, rational, coefficient</i>	<ul style="list-style-type: none"> <li>• Quizzes (every 4 to 5 lessons)</li> <li>• Unit Assessments</li> <li>• Daily formative assessments</li> </ul>

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<b>March/April</b>	7.EE.1,7.EE.2,7.EE.3, 7.EE.4, 7.SP.1, 7.SP.3, 7.SP.4, 7.SP.8	- eMath Instruction Unit 6: Linear Equations & Inequalities Unit 7: Statistics	<i>variables, expression, equation, algebraic, arithmetic – linear expression, rational, coefficient, sample, population, mean, range, median, quartile, interquartile, maximum, minimum, box plot, mean absolute deviation</i>	<ul style="list-style-type: none"> <li>• Quizzes (every 4 to 5 lessons)</li> <li>• Unit Assessments</li> <li>• Daily formative assessments</li> <li>• Project</li> </ul>
<b>May/June</b>	7.SP.8a-c,7.G.5, 7.EE.4	- eMath Instruction Unit 8: Probability Unit 9: Geometry of Angles & Triangles	<i>probability, relative frequency, probability model, discrepancy, chance process, compound event, tree diagram, likelihood, random, simulation, sum, triangle, angle, angle pairs, point, lines, rays, line segment, acute, obtuse, right, complementary, supplementary</i>	<ul style="list-style-type: none"> <li>• Quizzes (every 4 to 5 lessons)</li> <li>• Unit Assessments</li> <li>• Daily formative assessments</li> </ul>
<b>June</b>	7.G.1, 7.G.3, 7.G.4, 7.G.6, 7.EE.4, 7.NS.2	- eMath Instruction Unit 10: Geometric Measurement	<i>Pyramid, supplementary, complementary, vertical, adjacent, area, volume, surface area, triangle, quadrilateral, polygon, cube, prism, circle, radius, diameter, cross section, solid, circumference</i>	<ul style="list-style-type: none"> <li>• Quizzes (every 4 to 5 lessons)</li> <li>• Unit Assessments</li> <li>• Daily formative assessments</li> <li>• Project</li> </ul>
<b>Notes:</b>	*Formative assessment varies from day to day and topic to topic but does include: spirals, fist to five, self-reflection, thumbs up!, etc.			