

Sixth Grade Math Map 2025-2026

		<p>Spiral Group 2</p> <p>Envision- Topic 4 Represent and Solve Equations and Inequalities</p> <p>Spiral Group 3</p>	<ul style="list-style-type: none"> • Power • Composite number • Greatest common factor (GCF) • Least common multiple (LCM) • Prime number • Numerical expression • Algebraic expression • Coefficient • Term • Variable 	<ul style="list-style-type: none"> • Expressions Assessment • Fist-to-Five • Thumbs Up/Thumbs Down 	<p>6W2d: Use appropriate transitions to create cohesion and clarify the relationships among ideas and concepts.</p> <p>6W2f: Establish and maintain a style appropriate to the writing task.</p>
<p><i>January/February</i></p>	<p>6.RP.A.1-3 - Understand ratio concepts and use ratio reasoning to solve problems.</p> <p>6.RP.A.3c- Find a percent of a quantity as a rate per 100; solve problems involving finding the</p>	<p>Envision- Topic 5 Understand Ratio and Rate</p> <p>Spiral Group 4</p> <p>Envision- Topic 6 Understand and Use Percent</p>	<ul style="list-style-type: none"> • Ratio • Terms • Circumference • Diameter • Equivalent ratios • Rate 	<ul style="list-style-type: none"> • Equations and Inequalities Assessment • IXL Diagnostic #2 • Ratio and Rates Test • Growth Monitoring 	<p>6W2c: Use precise language and content-specific vocabulary to explain a topic.</p> <p>6W2d: Use appropriate transitions to create cohesion and clarify the relationships among ideas and concepts.</p>

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	whole, given a part and percent.	Spiral Group 5	<ul style="list-style-type: none"> • Unit rate • Unit price • Constant speed • Conversion factor • Dimensional analysis • Percent 	<p>Assessment (February)</p> <ul style="list-style-type: none"> • Fist-to-Five • Thumbs Up/Thumbs Down 	6W2f: Establish and maintain a style appropriate to the writing task.
<i>March/April</i>	6.GA.1-5 Solve real-world and mathematical problems involving area, surface area, and volume.	<p>Envision- Topic 7 Solve Area, Surface Area, and Volume Problems</p> <p>Spiral Group 6</p> <p>Parallel Assessments/Review</p>	<ul style="list-style-type: none"> • Kite • Base • Edge • Face • Net • Polyhedron • Vertex 	<ul style="list-style-type: none"> • Growth Monitoring Assessments (March/April) • Percents Assessment • Geometry Assessment • Fist-to-Five • Thumbs Up/Thumbs Down 	<p>6W2c: Use precise language and content-specific vocabulary to explain a topic.</p> <p>6W2d: Use appropriate transitions to create cohesion and clarify the relationships among ideas and concepts.</p> <p>6W2f: Establish and maintain a style appropriate to the writing task.</p>
<i>May/June</i>	6.SP.A 1-3 Develop understanding of statistical variability.	Envision- Topic 8 Statistics	<ul style="list-style-type: none"> • Data distribution • Frequency table 	<ul style="list-style-type: none"> • NYS Math Test • IXL Diagnostic #3 	6W2c: Use precise language and content-

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	<p>6.SP.B4-5 Summarize and describe distributions.</p> <p>6.SP.6-8 Investigate chance processes and develop, use, and evaluate probability models.</p>	<p>Spiral Group 7</p> <p>Topic 9 Probability</p> <p>Spiral Group 8</p>	<ul style="list-style-type: none"> • Histogram • Mean • Median • Mode • Outlier • Range • Statistical Question 	<ul style="list-style-type: none"> • Statistics Assessment • Probability Assessment • Fist-to-Five • Thumbs Up/Thumbs Down 	<p>specific vocabulary to explain a topic.</p> <p>6W2d: Use appropriate transitions to create cohesion and clarify the relationships among ideas and concepts.</p> <p>6W2f: Establish and maintain a style appropriate to the writing task.</p>
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