2026-2027 Grade 7 PAP Math Year-At-A-Glance

Term 1	Term 2	Term 3	Term 4
Real Number Relationships Classify Real Numbers Order Real Numbers Irrational Numbers Square Roots Scientific Notation Time: 2 weeks Go Math! Lesson: 1.1, 1.2, 1.3, 2.1 **Equations & Inequalities** One-Variable, Two-Step Equations with variables on Both Sides One-Variable, Two-Step Inequalities with variables on Both Sides Time: 3 weeks Go Math! Lesson: 11.1, 11.2, 11.3, 11.4 **Proportional Relationships** Linear Proportional and Non-Proportional Relationships Rate of Change and Slope Graph Proportional Relationships Unit Rate Direct Variation Time: 3 weeks Go Math! Lesson: 3.1, 3.2, 3.3, 3.4, 4.1	**October Benchmark** **Proportional Relationships (continued)** Time: 3 weeks(continued) Go Math! Lesson: 3.1, 3.2, 3.3, 3.4, 4.1 **Non-Proportional Relationships** Graphing non-proportional relationships Solving Systems of Equations by Graphing Linear Relationships; Slope-intercept form Writing from situations, graphs, and tables Linear vs Non-Linear Identify Functions Time: 3 weeks Go Math! Lesson: 4.2, 4.3, 4.5, 5.1, 5.2, 5.3, 6.1, 6.2, 6.3 **Angle Relationships** Parallel Lines Cut by a Transversal Sum of the Angles of a Triangle Exterior Angle Theorem Time: 2 weeks Go Math! Lesson: 7.1, 7.2, 7.3 **Data Analysis** Scatterplots and Trend Lines Determine Mean Absolute Deviation Time: 2 weeks Go Math! Lesson: 14.1, 14.2, 15.1 **Semester Exam**	**Transformations** Congruency Similar Shapes Translations Rotations Reflections Dilations Scale Factor Time: 3 weeks Go Math! Lesson: 12.1, 12.2, 12.3, 12.4, 13.1, 13.2, 13.3 **Pythagorean Theorem** Pythagorean Theorem Converse of Pythagorean Theorem Time: 1.5 weeks Go Math! Lesson: 8.1, 8.2, 8.3, 9.1, 9.2, 9.3, 10.1, 10.2 **Volume & Surface Area** Volume of Cylinders, Cones, and Spheres Lateral and Total Surface Area of Prisms and Cylinders Time: 4 weeks Go Math! Lesson: 8.1, 8.2, 8.3, 9.1, 9.2, 9.3, 10.1, 10.2 **STAAR Simulation**	**Financial Literacy** Simple and Compound Interest Investments for College and Retirement Calculate Cost of Repaying a Loan Payment Methods Estimate Cost of College Time: 2.5 weeks Go Math! Lesson: 16.2, 16.4 **STAAR Countdown** **STAAR** **Probability** Sample Spaces and Tree Diagrams Simple and Compound Events Experimental and Theoretical Probability Qualitative and Quantitative Predictions Time: 2.5 weeks Grade 7 Go Math! Lesson: 5.1, 5.2, 5.3, 5.4, 6.1, 6.2, 6.3 **Bridge to Algebra 1**

*Texas Go Math! Grade 8 can be accessed via Clever.
Timeframes may vary slightly based on student needs.