FMSD GT Math 6 Pacing Guide 2022-2023

Q1-Q2	Q2	Q2	Q3	Q3	Q3-Q4	Q4
Unit 1 **Number System**	**Unit 2** **Ratios & Rates**	**Unit 3** **Graphing & Rational Numbers**	**Unit 4** **Expressions**	**Unit 5** **Equations**	**Unit 6** **Data & Statistics**	**Unit 7** **Geometry**
6.NS.2 Divide multi-digit whole number	6.RP.3 Ratios and Rates using models	6.NS.5 Positive and Negative Integers	6.EEI.1 Exponents / Order of Operations	6.EEI.5 Inequalities have multiple answers	6.DS.1 Statistical VS Nonstatistical	6.GM.1 Area of triangles and polygons
6.NS.3 Add, subtract, multiply, and divide decimals	7.RP.1 Compute unit rates using complex fractions	6.NS.6 Number line and coordinate plane	6.EEI.2 Algebraic Expressions	6.EEI.6 Real-world expressions	6.DS.2 Center, Spread, Shape (Mean, Median, Mode, Range)	6.GM.2 Visual models to find formula for volume
6.NS.4 GCF <100 LCM <12	7.RP.2 Identify & model proportional relationships	6.NS.7 Compare and order integers and absolute value	6.EEI.3 Properties in algebraic expressions	6.EEI.7 One-step equations	6.DS.3 Measures of center and variation	6.GM.3 Polygons and coordinate planes in real-world
6.NS.1 Dividing fractions	7.RP.3 Dimensional analysis, percent increase/decrease)	6.NS.8 Coordinate plane real-world problems	6.EEI.4 Apply properties to justify equal expressions	6.EEI.8 Compare inequality expressions in real-world situations	6.DS.4 Dot plot, histograms, and box plots	6.GM.4 Nets of 3D shapes and surface area
6.NS.9 Fractions, Decimals, and Percentages	7.NS.5 Multiple representations of rational numbers	7.NS.1- 7.NS.3 Add, subtract, multiply, & divide positive rational numbers to solve real-world problems		6.EEI.9 Math Relationships (input/output, independent/ dependent)	6.DS.5 Numerical data in real-world	7.GM.1 Translate between scale models and actual measurements

7.NS.5 Multiple representations of rational numbers	7.EEI.4 Write, solve, graph linear (two-step, multi-step) equations & inequalities	7.NS.4 Compare and order rational numbers				7.GM.2 Construct triangles & quadrilaterals using measurements & specific parameters
6.RP.1 Interpret ratios as a relationship between two numbers						7.GM.3 Cross sections of 3D figures
6.RP.2 Investigate relationships between ratios and rates						