

Marietta City Schools Pacing Guide

Subject: Math

Grade Level: 6th

Time Frame: Year Long

Month / Week	CCS Benchmarks	Skills/Activities	Resources	Assessment
August		Get to know activities. PRE-Testing	Go Math Textbook will be used all school year along with the additional resources listed.	Go Math Software BOY Placement Test Formative-Multiplication Fact Test Formative-Multi-digit Operations
September	Number Sense 6.NS.5,6.NS.7, 6.NS.7a, 6.NS.7b 6.NS.7c 6.NS.4 6.NS.2,6.NS.3	Module 1-Integers Module 2-Factors and Multiples Module 5-Operations with Decimals	Number Lines T-Charts (GCF), Prime number charts, Multiplication chart Videos, Dry erase board, vertical line paper, place value chart(includes decimals)	Go Math Software/Module 1, 2, 5 Tests STAR Math Diagnostic Formative Lesson Checks Warm-Ups
October	Number Sense 6.NS.6,6.NS.6c, 6.NS.6, 6.NS.6a, 6.NS.7, 6.NS.7c 6.NS.4,6.NS.1,6.NS.1	Module 3-Rational Numbers Module 4-Operations with Fractions	Venn Diagram, kinesthetic number sorting, human numbers Posters, Foldable, calculator AB/C button, Videos	Go Math Software/Module 3 & 4 Test Formative Lesson Checks Warm Ups Stations

November	Expressions and Equations/Number Sense 6.EE.1 6.NS.1 6.NS.3	Module 9-Generating Equivalent Numerical Expressions Order of Operations with Integers and Rational Numbers	Vocabulary exercise, I have..who has?, order of operations cheer Go Math Software Highlighting key words Synonyms for add, subtract, multiply, and divide.	Go Math Software/Module 9 Test Formative Lesson Checks Stations White Board Checks
December	Expressions and Equations 6.EE.2a, 6.EE.2c, 6.EE.3 6.EE.7,6.EE.5,6.EE.8	Module 10-Generating Equivalent Algebraic Expressions Module 11-Equations and Relationships	Vocabulary, kinesthetic substitution, distributive property, order of operations, bar models Poster/Note taking foldable, number tiles	Go Math Software/Module 10 Test STAR Math Diagnostic Formative Lesson Checks White Board Checks

January	Number Sense/Equivalent Expressions 6.NS.6c, 6.EE.9	Module 12-Relationships in Two Variables	Notes-Label Coordinate Plane Dry Erase boards Pattern/Relationship Function Machine	Go Math Software/Module 12 Test Formative Lesson Checks
February	Geometry/Number Sense 6.G.1 6.NS.8, 6.G.3 6.G.4, 6.G.2	Module 13-Area and Polygons Module 14-Distance and Area in the Coordinate Plane Module 15-Surface Area and Volume of Solids	Interactive notes - cut and label shapes Area Formula Sheets Videos Go Math Software Guided notes	Go Math Software/Module 13, 14, & 15 Test Formative Lesson Checks Stations
March	Ratios and Proportions 6.RP.1, 6.RP.2, 6.RP.3 6.RP.3a, 6.RP.3, 6.RP.3d	Module 6-Representing Ratios, Proportions, and Rates Module 7-Appling Ratios and Rates	Is over of Modeling with shapes Grocery store game-best price	Go Math Software/Module 6 & 7 Test Formative

				Lesson Checks
April	Ratios and Proportions 6.RP.3c, 6.RP.3	Module 8-Percents	Have students calculate their own grade is/of=%/100	Go Math Software/Module 8 Test Formative Lesson Checks Stations
May	Statistics and Probability 6.SP.1, 6.SP.2, 6.SP.3, 6.SP.4 6.SP.5a, 6.SP.5B 6.SP.5c	Module 16-Displaying, Analyzing, and Summarizing Data Mean, Median, Mode, Range, Quartiles	Vocabulary Color coding data (colored pencils, crayons, markers)	Go Math Software/Module 16 Test Formative Lesson Checks