

MATH 6_MMS

Guide

A (55 Days)			
Resource(s)/ Chapter(s)	Focus/Topic	Standard(s)	Duration of Instruction
<u>IXL</u>	Diagnostic	All	2 Days
<u>Reveal Math</u> <u>6 (Course 1,</u> <u>Vol 1) –</u> <u>McGraw Hill:</u> 2025 Unit 1, Lessons 1-6	Math is Mine Math is Exploring and Thinking Math is In My World Math is Explaining and Sharing Math is Finding Patterns Math is Ours	6.MP.1 6.MP.2 6.MP.5	8 Days
<u>Reveal Math</u> <u>6 (Course 1,</u> <u>Vol 1) –</u> <u>McGraw Hill:</u> 2025 Unit 2, Lessons 1-5	Understanding Statistical Questions Represent and Describe Data in a Histogram Describe Data Using the Median Represent and Describe Data in a Box Plot Describe Data by Range and Interquartile Range	6.SP.1 6.SP.2 6.SP.4 6.SP.5	10 Days
<u>Reveal Math</u> <u>6 (Course 1,</u> <u>Vol 1) –</u> <u>McGraw Hill:</u> 2025 Unit 2, Lessons 6-10	Divide Multi-Digit Numbers Using an Algorithm Divide Decimals Using an Algorithm Describe Data Using the Mean Describe Data by Mean Absolute Deviation Choose Appropriate Measures	6.NS.2 6.NS.3 6.NS.1 6.SP.5	10 Days
<u>IXL II.1-21</u> <u>IXL JJ.1-13</u>	IXL Sixth grade math skills: Data and Graphs and Statistics	6.NS.2 6.NS.3 6.NS.1 6.SP.1 6.SP.2 6.SP.4 6.SP.5	5 Days
<u>Reveal Math</u> <u>6 (Course 1,</u> <u>Vol 1) –</u> <u>McGraw Hill:</u> 2025 Unit 3, Lessons 1-4	Understanding Ratios Understanding Rates and Unit Rates Determine Equivalent Ratios Using Tables Determine Equivalent Ratios Using Graphs	6.RP.1 6.RP.2 6.RP.3	10 Days
<u>Reveal Math</u> <u>6 (Course 1,</u> <u>Vol 1) –</u> <u>McGraw Hill:</u> 2025 Unit 3, Lessons 5-7 <u>IXL S.1-21</u> <u>IXL T.1-4</u> <u>IXL W.1-11</u>	Compare Ratio Relationships Ratio Reasoning: Convert Measurements within the Same System Ratio Reasoning: Convert Measurements between Systems IXL Sixth grade math skills: Ratios and rates, Proportions and relationships, and Units of measurement	6.RP.1 6.RP.2 6.RP.3 6.RP.3(d)	10 Days

*No Extra Days

B (55 Days)

Resource(s)/ Chapter(s)	Focus/Topic	Standard(s)	Duration of Instruction
<u>Reveal Math</u> <u>6 (Course 1,</u> <u>Vol 1) –</u> <u>McGraw Hill:</u> 2025 Unit 4, Lessons 1-5	Understanding Percent Relate Fractions, Decimals, and Percentages Estimate the Percent of a Number Find and Compare with Percentages, Determine Whole Determine the Whole Given the Part and Percent	6.RP.3(a) 6.RP.3(c)	10 Days
<u>IXL U.1-10</u> <u>IXL V.1-11</u>	IXL Sixth grade math skills: Percents and Percents of numbers	6.RP.3(a)	2 Days
<u>Reveal Math</u> <u>6 (Course 1,</u> <u>Vol 1) –</u> <u>McGraw Hill:</u> 2025 Unit 5, Lessons 1-4	Determine the Area of Parallelograms and Rhombuses Determine the Area of Triangles Determine the Area of Trapezoids Apply Area Concepts to Solve Problems	6.EE.2(a) 6.G.1 6.G.A.2 6.G.A.4	6 Days
<u>Reveal Math</u> <u>6 (Course 1,</u> <u>Vol 1) –</u> <u>McGraw Hill:</u> 2025 Unit 5, Lessons 5-8	Determine the Volume of Rectangular Prisms Represent Three-Dimensional Figures in Two Dimensions Determine Surface Area of Prisms Determine Surface Area of Pyramids	6.EE.2(a) 6.G.4	6 Days
<u>IXL EE.1-11</u> <u>IXL GG.1-17</u> <u>IXL HH.1-8</u>	IXL Sixth grade math skills: Two-dimensional figures, Perimeter and area, and Surface area and volume	6.EE.2(a) 6.G.1 6.G.A.2 6.G.A.4	3 Days
<u>Reveal Math</u> <u>6 (Course 1,</u> <u>Vol 2) –</u> <u>McGraw Hill:</u> 2025 Unit 6, Lessons 1-4	Division Expressions with Fractions and Whole Numbers Division Expressions with Fractions and Mixed Numbers Explore Numerical Expressions with Exponents Write and Evaluate Numerical Expressions with Exponents	6.NS.1(a) 6.EE.1	8 Days
<u>Reveal Math</u> <u>6 (Course 1,</u> <u>Vol 2) –</u> <u>McGraw Hill:</u> 2025 Unit 6, Lessons 5-8	Write and Evaluate Algebraic Expressions Identify Equivalent Algebraic Expressions Find Factors and Multiples Generate Equivalent Expressions	6.NS.4 6.EE.2(a) 6.EE.4 6.EE.3 6.EE.6	7 Days
<u>IXL Y.1-9</u> <u>IXL Z.1-13</u>	IXL Sixth grade math skills: Expressions and Equivalent expressions	6.NS.1(a) 6.NS.4 6.EE.1 6.EE.2(a) 6.EE.4 6.EE.3 6.EE.6	4 Days
<u>Reveal Math</u> <u>6 (Course 1,</u> <u>Vol 2) –</u> <u>McGraw Hill:</u> 2025 Unit 7, Lessons 1-4	Explore Integers and Their Opposites Represent Rational Numbers and Their Opposites on the Number Line Understand Absolute Value of Rational Numbers Compare and Order Integers and Rational Numbers	6.NS.5 6.NS.6(c) 6.NS.7(c)	11 Days

*No Extra Days

C (63 Days)

Resource(s)/ Chapter(s)	Focus/Topic	Standard(s)	Duration of Instruction
<u>Reveal Math 6 (Course 1, Vol 2) – McGraw Hill:</u> 2025 Unit 7, Lessons 5-7	Represent Rational numbers on the Coordinate Plane Determine Distance on the Coordinate Plane Represent Polygons on the Coordinate Plane	6.NS.6(c) 6.NS.8 6.G.3	5 Days
<u>IXL O.1-10 IXL P.1-17 IXL Q.1-11 IXL R.1-9</u>	IXL Sixth grade math skills: Integers, Operations with integers, Rational numbers, and Coordinate plane	6.NS.5 6.NS.6(c) 6.NS.7(c) 6.NS.8 6.G.3	4 Days
<u>Reveal Math 6 (Course 1, Vol 2) – McGraw Hill:</u> 2025 Unit 8, Lessons 1-3	Understand Equations and Their Solutions Write and Solve Equations Using Addition or Subtraction Write and Solve Equations Using Multiplication or Division	6.EE.5 6.EE.6 6.EE.7	8 Days
<u>Reveal Math 6 (Course 1, Vol 2) – McGraw Hill:</u> 2025 Unit 8, Lessons 4,5	Write and Represent Inequalities Understand Inequalities and Their Solutions	6.EE.5 6.EE.6 6.EE.8	7 Days
<u>IXL O.1-10 IXL P.1-17 IXL Q.1-11 IXL CC.1-14</u>	IXL Sixth grade math skills: Integers, Operations with integers, Rational numbers, Coordinate plane, and Two-variable equations	6.EE.5 6.EE.6 6.EE.7 6.EE.8	6 Days
<u>Reveal Math 6 (Course 1, Vol 2) – McGraw Hill:</u> 2025 Unit 9, Lessons 1-4	Explore Relationships Between Two Variables Analyze Graphs of Relationships Between Two Variables Write Equations to Represent Relationships Between Two Variables Apply Two-Variable Relationships to Solve Problems	6.EE.9	9 Days
<u>Reveal Math 6 (Course 1, Vol 2) – McGraw Hill:</u> 2025 Unit 10, Lessons 1-6	Math is Everywhere Math is Beauty Math is Playful Math is Ingenuity Math is Boundless Math is Mine	6.MP.3 6.MP.4 6.MP.7	5 Days
	Review	All	15 Days

*4 Extra Days – Review all standards in preparation for testing