Grade Level:	6th					
Subject/Course:	Math					
Month/ Quarter	Topic	Standards	Skills	Resources/Materials/ Activities	Key Terminology	Assessments
Quarter 1	Integers, Factors and Multiples, Rational Numbers, 1-3	6.NS.5, 6.NS.7b, 6.NS.7c, 6.NS.4, 6.NS.6, 6.NS.6c, 6.NS.7a	Identifying Integers and Opposites, Comparing and Ordering Integers, Absolute Value, Greatest Common Factor, Least Common Multiple, Classifying Rational Numbers, Identifying Opposites and Absolute Value of Rational Numbers, Comparing and Ordering Rational Numbers	Houghton Mifflin Harcourt Go Math Grade 6, Accelerated Math, BrainPop	Absolute Value, Inequality, Integers, Negative Numbers, Opposites, Postitive Numbers, Greatest Common Factor, Least Common Multiple, Rational Numbers, Venn Diagram	Module Tests for 1-3, Unit 1 Test, Daily Assignments
Quarter 2	Operations with Fractions, Operations with Decimals, Representing Ratios and Rates, 4-6	6.NS.4, 6.NS.1, 6.NS.2, 6.NS.3, 6.RP.1, 6.RP.2, 6.RP.3	Applying GCF and LCM to Fraction Operations, Dividing Fractions, Dividing Mixed Numbers, Solving Multistep Problems with Fractions and Mixed Numbers, Dividing Whole Numbers, Adding and Subtracting Decimals, Multiplying Decimals, Dividing Decimals, Applying Operations with Rational Numbers, Ratios, Rates, Using Ratios and Rates to Solve Problems	Houghton Mifflin Harcourt Go Math Grade 6, Accelerated Math, BrainPop	Mixed Numbers, Order of Operations, Reciprocals, Equivalent Ratios, Rate, Ratio, Unit Rate	Module Tests for 4-6, Unit 2 Test, Daily Assignments

Quarter 3	Applying Ratios and Rates, Percents, Generating Equivalent Numerical Expressions, Generating Equivalent Algebraic Expressions, 7-10	6.RP.3a, 6.RP.3, 6RP.3d, 6.RP.3c, 6.EE.1, 6.EE.2a, 6.EE.2c, 6.EE.3	Ratios, Rates, Tables and Graphs, Solving Problems with Proportions, Converting Within Measurement Systems, Converting Between aSystems, Understanding Percent, Percents, Fractions, and Decimals, Solving Percent Problems, Exponents, Prime Factorization, Order of Operations, Modeling and Writing Expressions, Evaluating Expressions, Generating Equivalent Expressions	Houghton Mifflin Harcourt Go Math Grade 6, Accelerated Math, BrainPop	Conversion Factor, Proportion, Scale, Scale Drawing, Equivalent Decimals, Model, Percents, Proportional Reasoning, Base, Exponent, Order of Operations, Power, Algebraic Expression, Coefficient, Constant, Equivalent Expression, Evaluating Like Terms, Term, Variable	Module Tests for 7-10, Unit 3 Test, Unit 4 Test, Daily Assignments
Quarter 4	Equations and Relationships, Relationships in Two Variables, Area and Polygons, Distance and Area in the Coordinate Plane, 11-14	6.EE.7, 6.EE.5, 6.EE.8, 6.NS.6c, 6.EE.9, 6.G.1, 6.NS.8, 6.G.3	Writing Equations to Represent Situations, Addition and Subtraction Equations, Multiplication and Division Equations, Writing Inequalities, Graphing on the Coordinate Plane, Independent and Dependent Variables in Tables and Graphs, Writing Equations from Tables, Representing Algebraic Relationships in Tables and Graphs, Area of Quadrilaterals, Area of Triangles, Solving Area Equations, Area of Polygons, Distance in the Coordinate Plane, Polygons in the	Houghton Mifflin Harcourt Go Math Grade 6, Accelerated Math, BrainPop	Equations, Properties of Operations, Solutions, Axes, Coordinate Plane, Coordinates, Dependent Variable, Independent Variable, Ordered Pair, Origin, Quadrants, X-Axis, X-Coordinate, Y-Axis, Y-Coordinate, Parallelogram, Rhombus, Trapezoid,	Module Tests 11-14, Unit 5 Test, Daily Assignments

			Coordinate Plane		Polygons, Reflections, Vertex, Vertices	