**Math Student Assignments for 9-12**

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| Classes/date | 9th -  Algebra 1 | 10th - Geometry | 11th - Algebra 2 | 12th  Bridge | 12th  Stats |
| Monday, March 23  Day 1 | Course Overview | Course Overview | Course Overview | Course  Overview | Course  Overview |
| Tuesday, March 24  Day 2 | **Unit 1**  Variables and Expressions | **Unit 1**  Mathematic System: Set Theory Review | **Unit 1**  Properties of Sets | **Unit 1**  Exponents and Order of Operations | **Unit 1**  Type of Statistics |
| Wednesday, March 25  Day 3 | Exponents and Order of Operations | Mathematic System: Operations with set | Operations of Sets | Number Skills | Types of Data |
| Thursday, March 26  Day 4 | Evaluating Expressions | Quiz 1 | Quiz:1 Set Theory | Signed Numbers and Measurement Scales | Discrete and Continuous Data |
| Friday, March 27  Day 5 | Quiz 1 | Geometry Undefined Terms: Point | Structure: Axioms | A Consumer Application | Sample and Population |
| Monday, March 30  Day 6 | Classifying and Comparing Numbers | Geometry Undefined Terms: Line | Structure:  Applications | Division Review | Quiz: Data |
| Tuesday, March 31  Day 7 | Decimal- Fraction Conversions | Geometry Undefined Terms: Plane | Relations and Functions: Definitions | Quiz 1: Basic Operations | Collecting Data |
| Wednesday, April 1  Day 8 | Fractions | Quiz 2: Undefined Terms | Relations and Functions: Graphs | Prime Numbers and Factors | Sampling Bias |
| Thursday, April 2  Day 9 | Adding and Subtracting Signed Numbers | Defined Terms: Definitions | Relations & Functions: Function Notation | Fractions, LCM, & GCF | Simple Random Samples |
| Friday,  April 3  Day 10 | Multiplying and Dividing Signed Numbers | Quiz 3:  Defined Terms | Relations and Functions: Inverses | Fractions | Surveys |
| Monday, April 6  Day 11 | Absolute Value | Geometric Postulates | Quiz 2: Relations and Functions | Quiz 2: Fractions | Quiz: Recognizing Bias |
| Tuesday, April 7  Day 12 | Quiz 2 | Review of Algebraic Postulates | Algebraic Expression: Exponents  Part 1 | Adding & Subtracting Fractions | Observational Studies |
| Wednesday, April 8  Day 13 | Commutative and Associative Properties | Geometric Theorems | Algebraic Expression: Exponents  Part 2 | Multiplying & Dividing Fractions | Experiments |
| Thursday, April 9  Day 14 | Distributive Property | Review of Properties of Algebra | Algebraic Expression: Mult. & Div. Part 1 | Operations with Mixed Numbers | Stratified Random Samples |
| Monday,  April 13  Day 15 | Simplifying Expressions | Quiz 4: Postulates | Algebraic Expression: Mult. & Div. Part 2 | Consumer Applications | Interpreting Results |
| Tuesday, April 14  Day 16 | Quiz 3 | Test  Unit 1 | Exponents of Exponential Expressions | Quiz 3: Operations with Fractions | Quiz: Types of Studies |
| Wednesday, April 15  Day 17 | Review | **Unit 2**  Logic | Algebraic Expressions: Combining Terms | Ratio Scale, Decimals, & Number Bases | Unit 1 Review |
| Thursday,  April 16  Day 18 | Test  Unit 1 | Conjunctions | Quiz 3: Algebraic Expressions | Operations and Decimals | Test Unit 1: Introduction to Statistics |
| Friday,  April 17  Day 19 | **Unit 2**  Open Sentences | Disjunctions | Test  Unit 1 | Consumer Application, Metrics | **Unit 2**  Simple Plots |
| Monday, April 20  Day 20 | Addition Property of Equality | Negation | **Unit 2**  Number Order & Absolute Value | Quiz 4: Decimals | Histograms & Bar Graphs |
| Tuesday, April 21  Day 21 | Multiplication Property of Equality | Conditional or Implication Statements | Sums and Products | Percents | Central Tendency &  Spread |
| Wednesday,  April 22  Day 22 | Two-Step  Equations | Converse, Inverse, Contrapositive | Quiz 1: Numbers | Base, Rate, and Percentage | Scatter Plots |
| Thursday,  April 23  Day 23 | Quiz 1: Solving Equations | Quiz 1: Principles of Logic | Solving Equations | Problem Solving | Quiz 1: Displays |
| Friday,  April 24  Day 24 | Variables on Both Sides | Inductive Reasoning | Multiplication Property | Quiz 5: Percent | Graphical Line of Best Fit |
| Monday,  April 27  Day 25 | Combining Like Terms | Deductive Reasoning | Multi-Step Equations | Mental Problem Solving | Slope of a Line |
| Tuesday,  April 28  Day 26 | The Distributive Property | Using Deductive Reasoning | Equations With Parentheses | Review | Finding the Equation of a Line of Best Fit |
| Wednesday, April 29  Day 27 | Literal Equations | Quiz 2: Inductive and Deductive Reasoning | Literal Expressions | Test Unit 1 | Interpreting the Line of Best Fit |
| Thursday, April 30  Day 28 | Quiz 2: Multi-step Equations | Proof Formats: Statement of Theorem | Solving Inequalities | **Unit 2**  Money | Quiz 2:  Line of Best Fit |
| Friday,  May 1  Day 29 | Writing Equations from Word Problems | Proof Formats: The Figure | Graphing Solution Sets for Inequalities | Finding a Job | Using Technology to Determine a Line of Best Fit |
| Monday, May 4  Day 30 | Two Unknowns | Proof Formats: The Given Statement | Compound Sentences | Job Skills: Using Standard Units | Nonlinear Relationships |
| Tuesday,  May 5  Day 31 | More Than Two Unknowns | Proof Formats: To Prove Statement | Quiz 2: Equalities and Inequalities | Job Skills: Using Metric Units | Transforming Linear Functions by Vertical Change |
| Wednesday,  May 6  Day 32 | Using a Chart | Proof Formats: The Plan of the Proof | Number Problems | Converting Systems | Transforming Linear Functions by Changing the Slope |
| Thursday,  May 7  Day 33 | Quiz 3: Word Problems | Indirect Proof Format: The Paragraph Proof | Motion Problems | Quiz 1:  Job Skills | Quiz 3: Best Fit Functions |
| Friday,  May 8  Day 34 | Percent Problems | Quiz 3: Proof Formats | Miscellaneous Problems | Part- and Full-Time Jobs | Unit 2 Review |
| Monday,  May 11  Day 35 | Mixture and Interest Problems | Test | Quiz 3: Problems | Wages | Test Unit 2: Presenting Data |
| Tuesday,  May 12  Day 36 | Quiz 4: Mixture and Investment Problems |  | Test Unit 2 | Payroll | The Mean |
| Wednesday,  May 13  Day 37 | Review |  | Line Graphs | Payroll Deductions | The Median |
| Thursday,  May 14  Day 38 | Test |  | Line Graphs by Two Points | Other Deductions | The Mode |
| Friday,  May 15  Day 39 |  |  | Slope of Lines: Part 1 | Quiz 2:  Wages | Quiz: Mean, Median, Mode |
| Monday, May 18  Day 40 |  |  | Slope of Lines: Part 2 |  |  |
| Tuesday,  May 19  Day 41 |  |  | Equations: Point Slope Part 1 |  |  |
| Wednesday,  May 20  Day 42 |  |  | Equations: Point Slope Part 2 |  |  |
| Thursday,  May 21  Day 43 |  |  | Equations: Point Slope Part 3 |  |  |
| Friday,  May 22  Day 44 |  |  | Equations: Slope-  Intercept |  |  |