**First 9 Weeks**:

**Integers**

* Add, Subtract, Multiply and Divide Integers

**Chapter 2: Equations in One Variable**

* Lesson 1: Solve Equations with Rational Coefficients
* Lesson 2: Solve Two-Step Equations
* Lesson 3: Write Two-Step Equations
* Lesson 4: Solve Equations with Variables on Each Side
* Lesson 5: Solve Multi-Step Equations

**Second 9 Weeks**:

**Chapter 1: Real Numbers**

* Lesson 1: Rational Numbers
* Lesson 2: Powers and Exponents
* Lesson 3: Multiply and Divide Monomials
* Lesson 4: Powers of Monomials
* Lesson 5: Negative Exponents
* Lesson 6: Scientific Notation
* Lesson 7: Compute with Scientific Notation
* Lesson 8: Roots
* Lesson 9: Estimate Roots
* Lesson 10: Compare Real Numbers

**Chapter 3: Equations in Two Variables**

* Lesson 1: Constant Rate of Change
* Lesson 2: Slope
* Lesson 3: Equations in y=mx Form
* Lesson 4: Slope-Intercept Form
* Lesson 5: Graph a Line Using Intercepts
* Lesson 6: Write Linear Equations
* Lesson 7: Solve Systems of Equations by Graphing
* Lesson 8: Solve Systems of Equations Algebraically

**Third 9 Weeks**:

**Chapter 4: Functions**

* Lesson 1: Represent Relationships
* Lesson 2: Relations
* Lesson 3: Functions
* Lesson 4: Linear Functions
* Lesson 5: Compare Properties of Functions
* Lesson 6: Construct Functions
* Lesson 7: Linear and Nonlinear Functions
* Lesson 8: Quadratic Functions
* Lesson 9: Qualitative Graphs

**Chapter 5: Triangles and the Pythagorean Theorem**

* Lesson 1: Lines
* Lesson 3: Angles of Triangles
* Lesson 4: Polygons and Angles
* Lesson 5: The Pythagorean Theorem
* Lesson 6: Use the Pythagorean Theorem
* Lesson 7: Distance on the Coordinate Plane

**Chapter 6: Transformations**

* Lesson 1: Translations
* Lesson 2: Reflections
* Lesson 3: Rotations
* Lesson 4: Dilations

**Fourth 9 Weeks**:

**Chapter 7: Congruence and Similarity**

* Lesson 1: Congruence and Transformations
* Lesson 6: Slope and Similar Triangles

**Chapter 8: Volume and Surface Area**

* Lesson 1: Volume of Cylinders
* Lesson 2: Volume of Cones
* Lesson 3: Volume of Spheres
* Lesson 4: Surface Area of Cylinders
* Lesson 5: Surface Area of Cones
* Lesson 6: Changes in Dimensions

**Chapter 9: Scatter Plots and Data Analysis**

* Lesson 1: Scatter Plots
* Lesson 2: Lines of Best Fit
* Lesson 3: Two-Way Tables
* Lesson 4: Descriptive Statistics
* Lesson 5: Measures of Variation
* Lesson 6: Analyze Data Distributions