Focused Courses are aligned to high school graduation requirements in math, English, science, social studies, and health. These courses are based on Core Courses but have a reduced scope—including having all teacher-scored activities removed—to focus students' time on direct instruction and computer-scored assessment.

UNIT 1: FOUNDATIONS OF ALGEBRA

- Lesson 1: Algebraic Properties and Expressions
- Lesson 2: Writing Expressions and Equations
- Lesson 3: Solving Linear Equations
- Lesson 4: Foundations of Algebra Wrap-Up

UNIT 2: SOLVING EQUATIONS AND INEQUALITIES

- Lesson 1: Solving Multistep Linear Equations
- Lesson 2: Solving Linear Inequalities
- Lesson 3: Literal Equations
- Lesson 4: Solving Equations and Inequalities Wrap-Up

UNIT 3: FUNCTIONS

- Lesson 1: Domain and Range
- Lesson 2: Identifying Functions
- Lesson 3: Finding Domain and Range from a Graph
- Lesson 4: Functions Wrap-Up

UNIT 4: LINEAR FUNCTIONS

- Lesson 1: Slope
- Lesson 2: Direct Variation and Rate of Change
- Lesson 3: Representing Linear Functions: Slope-Intercept Form
- Lesson 4: Representing Linear Functions: Point-Slope and Standard Forms
- Lesson 5: Parallel and Perpendicular Lines
- Lesson 6: Linear Inequalities
- Lesson 7: Linear Functions Wrap-Up

UNIT 5: SYSTEMS OF LINEAR EQUATIONS

- Lesson 1: Solving Two-Variable Systems: Graphing
- Lesson 2: Solving Two-Variable Systems: Substitution
- Lesson 3: Solving Two-Variable Systems: Elimination
- Lesson 4: Solving Two-Variable Systems of Inequalities
- Lesson 5: Systems of Linear Equations Wrap-Up

UNIT 6: EXPONENTIAL FUNCTIONS

- Lesson 1: Exponents
- Lesson 2: Representing Exponential Functions
- Lesson 3: Graphing Exponential Functions
- Lesson 4: Exponential Functions Wrap-Up

UNIT 7: SEMESTER 1 EXAM

- Lesson 1: Semester 1 Exam

UNIT 8: SEQUENCES AND FUNCTIONS

- Lesson 1: Arithmetic Sequences
- Lesson 2: Geometric Sequences
- Lesson 3: Application of Number Sequences
- Lesson 4: Sequences and Functions Wrap-Up

UNIT 9: POLYNOMIALS

- Lesson 1: Adding and Subtracting Polynomials
- Lesson 2: Multiplying Binomials
- Lesson 3: Multiplying Polynomials
- Lesson 4: Dividing Polynomials
- Lesson 5: Polynomials Wrap-Up

UNIT 10: FACTORING POLYNOMIALS

- Lesson 1: GCF and Factoring by Grouping
- Lesson 2: Factoring $x^2 + bx + c$
- Lesson 3: Factoring $ax^2 + bx + c$
- Lesson 4: Special Cases
- Lesson 5: Factoring and Graphing
- Lesson 6: Factoring Polynomials Wrap-Up

UNIT 11: QUADRATIC EQUATIONS AND FUNCTIONS

- Lesson 1: Radical Expressions
- Lesson 2: Solving Quadratic Equations: Factoring and Square Roots
- Lesson 3: Solving Quadratic Equations: Completing the Square
- Lesson 4: Solving Quadratic Equations: Quadratic Formula
- Lesson 5: Graphing Quadratic Functions
- Lesson 6: Quadratic Equations and Functions Wrap-Up

UNIT 12: TRANSFORMATIONS OF FUNCTIONS

- Lesson 1: Shifting Quadratic Functions
- Lesson 2: Stretching, Compressing, and Reflecting Quadratic Functions
- Lesson 3: Transformations of Linear Functions
- Lesson 4: Transformations of Functions Wrap-Up

UNIT 13: DATA MODELING

- Lesson 1: Two-Variable Data and Scatterplots
- Lesson 2: Fitting Linear Models to Data
- Lesson 3: Nonlinear Models
- Lesson 4: Data Modeling Wrap-Up

UNIT 14: SEMESTER 2 EXAM

- Lesson 1: Semester 2 Exam