Algebra 1
Unit 1
Relationships between Quantities and Reasoning with Equations

Key:  ■ Major Clusters;  □ Additional / Supporting Clusters

A.SSE.1: Modeling Involving Interpreting Expressions that Represent a Quantity in Terms of its Context
Algebra 1
Unit 2
Linear and Exponential Relationships

Key:  
- Green: Major Clusters;
- Blue: Additional / Supporting Clusters

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Algebra 1
Unit 3
Descriptive Statistics

Descriptive Statistics

Summarize, represent, and interpret data on a single count or measurement variable.
S.ID.1-3

Summarize, represent, and interpret data on two categorical and quantitative variables.
S.ID.5,6

Interpret linear models.
S.ID.7-9

Key: **Major Clusters;** Additional / Supporting Clusters

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Algebra 1
Unit 4
Expressions and Equations

Expressions and Equations

- Interpret the structure of expressions.
  - A.SSE.1,2
- Write expressions in equivalent forms to solve problems.
  - A.SSE.3
- Perform arithmetic operations on polynomials.
  - A.APR.1
- Create equations that describe numbers or relationships.
  - A.CED.1,2,4
- Solve equations and inequalities in one variable.
  - A.REI.4
- Solve systems of equations.
  - A.REI.5-7

Key: Green = Major Clusters; Blue = Additional / Supporting Clusters
Algebra 1
Unit 5
Quadratic Functions and Modeling

Key: Major Clusters; Additional / Supporting Clusters