



REASONING THROUGH LANGUAGE ARTS

Central Ideas and Themes	Development of Individuals, Events, and Ideas in Text	Analyzing Texts	Writing Skills
Main Idea and Theme Development Point of View and Author's Purpose Supporting Ideas	Understanding Relationships Drawing Conclusions	The Structure of Texts Interpreting Words and Phrases Comparing Texts Analyzing Arguments	Rules for Grammar and Usage Part 1 Rules for Grammar and Usage Part 2 Rules for Capitalization and Punctuation The Writing Process Elements of an Essay Evidenced Based Writing Scoring Well on the Essay

MATHEMATICS

Quantitative Problem Solving with Rational Numbers	Quantitative Problem Solving in Geometry	Algebraic Problem Solving with Expressions	Algebraic Problem Solving with Equations
Numbers Number Properties and Forms Mathematical Operations Math Word Problems Unit Rates and Scaling Ratios and Percentages Exponents and Roots More about Exponents and Roots	Pythagorean Theorem Geometric Properties and Operations Solid Figures Composite Figures	Interpreting and Writing Expressions Adding and Subtracting Linear Expressions Multiplying and Factoring Linear Expressions The Unknown Value in Linear Expressions Adding and Subtracting Polynomial Expressions Multiplying and Dividing Polynomial Expressions Factoring Polynomial Expressions The Unknown Value in Polynomial Expressions Adding and Subtracting Rational Expressions Multiplying and Dividing Rational Expressions	Linear Equations Systems of Linear Equations One Variable Inequalities Solving Quadratic Equations
	Quantitative Problem Solving in Data and Statistics		Algebraic Problem Solving with Graphs and Functions
	Plots and Graphs Range, Mode, Median, and Mean Determining Probability Permutations, Combinations, and Counting		Graphing on a Coordinate Plane Two-Variable Linear Equations Functions



SCIENCE

Science Skills	Overview of Science Domains
Introduction to Scientific Thinking Understanding Scientific Terms and Content Analyzing Data, Research, and Evidence Utilizing Scientific Tools, Statistics, and Probability	Overview of Life Science Overview of Physical Science Overview of Earth & Space Science

SOCIAL STUDIES

Civics and Government	Geography and the World	US History and Economics
Individual Rights and Civic Responsibilities The Bill of Rights Government Types and Their Contributing Principles The Structure of the US Government Political Parties, Interest Groups, and Policy	Geography and the World	Fundamental Economic Concepts Macro, Micro, and Consumer Economics From Early Exploration to Manifest Destiny From the Civil War through the Progressive Era From the World Wars to the Cold War From the 1970s to Today