LANGUAGE ARTS

Reading	Writing	
General Reading Skills	**Language Mechanics**	**Writing Skills**
Reading for Facts Inferences in Reading Understanding Actions and Results Similarities and Differences Understanding Character Traits Drawing Conclusions in Reading	Nouns and Verbs Pronouns Adjectives, Adverbs, and Other Parts of Speech Capitalization and Punctuation Common Writing Issues	Writing Logical Arguments Creating an Outline Writing an Essay Organization Style and Structure Language Selection Clutter Writing a Letter
Specific Reading Skills	**Spelling and Vocabulary**	**Editing Skills**
Reading Literature Reading Nonfiction Reading Historical Documents **Gathering Information** Reading Graphical Information Understanding Graphs Interpreting Consumer Materials Using Reference Resources	Using Context Clues to Define Words Adding Suffixes and Plurals IE-EI Words Problem Words Words to Know: Language Arts Words to Know: Social Studies Words to Know: Science Words to Know: Math	Scanning Techniques Proofreading for Details

BONUS MATERIALS

Bonus Materials
Developing Your Study Skills

MATHEMATICS

Whole Numbers	Ratios, Proportions, and Percentages	Functions and Graphs	Circles and 3D Objects
Multiplication Vocabulary Dividing with No Remainder Dividing with a Remainder Divisibility Tests	Ratios Equivalent Ratios Understanding Unit Rates and Scaling Percentages	Patterns Basics of Functions Coordinate Geometry Graphing Lines Solving Systems of Equations by Substitution Solving Systems of Equations by Elimination	Circles Volume Spatial Relationships Problem Solving with 2D and 3D
Decimals	**The Cost of Living**	**Common Measurements**	**Geometry for the Bridge Series**
Rounding Adding and Subtracting Decimals Multiplying Decimals Dividing Decimals Problem Solving Using Decimals	Understanding and Comparing Unit Prices Understanding Discounts Introduction to Math Problem Solving	Understanding Common Measurements Doing Math with Common Measurements	Pairs of Angles Properties of Parallel Lines Pythagorean Theorem Basics Finding the Distance between Two Points Transformations on a Coordinate Plane
Fractions	**Solving Linear Equations and Inequalities**	**Metric Measurements**	**Averages, Graphs, and Charts**
Reducing Fractions to Lowest Terms Identifying the Form of a Number Changing Forms Adding and Subtracting Fractions Multiplying and Dividing Fractions Problem Solving Using Fractions	Understanding Algebra Algebra Concepts Solving One-Step Equations Solving Two-Step Equations Solving Multi-Step Equations Working with Inequalities Problem Solving in Algebra	Understanding Metrics Converting within the Metric System Appropriate Metric Units Doing Math with Metrics Changing Measurement Forms Problem Solving Using Metrics Understanding Metrics	Averages Locating Information Gathering Information Interpreting Data Summarizing Information
Positive and Negative Numbers	**Exponents and Radicals**	**Foundations of Geometry**	**Statistics for the Bridge Series**
Using Positive and Negative Integers Problem Solving with Positive and Negative Numbers Ordering of Decimals, Fractions, and Signed Numbers Adding and Subtracting Negative Numbers Multiplying and Dividing with Negative Numbers Order of Operation	Exponents Roots and Radicals Rational and Irrational Numbers Solving Basic Radical Equations	Geometry Basics Angles Triangles Quadrilaterals Polygons Symmetry Transformations	Introduction to Statistics Sampling Measures of Central Tendency Basic Probability