

Looking for a comprehensive and effective program for students who are ready to move into more advanced mathematics and students who need more of a mastery learning approach? This award-winning multimedia series includes interactive tutorials, activities, explorations, exercises, various tools (graphing, scientific calculator, glossary, journal), assessment components, and student tracking.

### Series Benefits

- Hundreds of carefully selected lessons on key math topics that teach and encourage students to apply key concepts
- Effective use of graphics and animation to illustrate crucial points
- Practice/Test options provide comprehensive assessment
- Math journal encourages students to communicate about math
- Extensive teacher documentation package includes several off-line activities and teaching suggestions
- Correlated to the NCTM standards

### Series Applications

- Ideal for self-paced instruction for students of all ability levels
- Can be used in whole-group, small-group, or one-on-one instruction

### Series Management

- Tracks student progress across all titles

	Enrichment	Core	Remedial
K			
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

## DATA MANAGEMENT & PROBABILITY STEP-BY-STEP

- Designing and conducting a study; collecting, organizing, and interpreting data
- Databases, graphs, and plots; charts and tree diagrams
- Mode, mean, and median
- Independent, dependent, and complementary events

## DECIMAL STEP-BY-STEP

- Number lines and decimals
- Terminating and repeating decimals
- Associative, commutative, and distributive properties
- Converting decimals to fractions and percents

## FRACTION STEP-BY-STEP

- Proper, improper, mixed, and equivalent fractions
- Reducing fractions to lowest terms; converting fractions to decimals and percents
- Exponents and square roots
- Associative, commutative, and distributive properties

## GEOMETRY CONCEPTS

- Angles and shapes
- Geometric solids
- Congruence and similarity
- Transformations and symmetry
- Pythagorean theorem

## GRAPHIC CONCEPTS

- Solving for x and y intercepts
- Investigating slopes of arcs

## MEASUREMENT STEP-BY-STEP

- Perimeter; radius, diameter; length, area, surface area, volume, etc.
- Rectangles, parallelograms, triangles, and circles
- Rectangular and triangular prisms; cylinders
- Composite shapes

## PATTERNING & ALGEBRA CONCEPTS

- Variables and expressions
- Patterns and relationships
- Equations and inequalities
- Graphs and graphing relations
- Interpolating and extrapolating

## PERCENT CONCEPTS

- Understanding percents
- Comparing and ordering percents
- Performing operations with percents
- Calculating percents
- Problem solving and communication

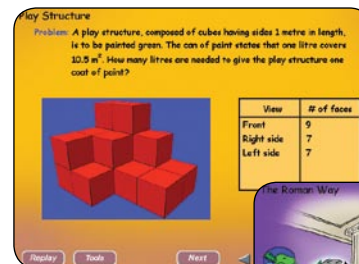
## RATE, RATIO, & PROPORTION STEP-BY-STEP

- Unit, equivalent, and converting rates
- Ratios, proportions, estimation
- Problem solving and solutions

## WHOLE NUMBERS & INTEGER CONCEPTS

- Place value and expanded form
- Powers and perfect squares
- Prime and composite numbers
- Comparing and ordering integers
- Exponentiation and estimation

PRICING		\$69.95	\$169.95	\$599.95
	Title	One Computer	Labs (5)	Net/Site (unlimited)
	Data Management & Probability Step-by-Step	1820	1820L	1820S
	Decimals Step-by-Step	1860	1860L	1860S
	Fraction Step-by-Step	1850	1850L	1850S
	Geometry Concepts	2622	2622L	2622S
	Graphic Concepts	2623	2623L	2623S
	Measurement Step-by-Step	1840	1840L	1840S
	Patterning and Algebra Concepts	2621	2621L	2621S
	Percent Concepts	2625	2625L	2625S
	Rate, Ratio, and Proportion Step-by-Step	1830	1830L	1830S
	Whole Numbers and Integer Concepts	2624	2624L	2624S
<b>BUNDLE &amp; SAVE</b>		<b>\$629.95</b>	<b>\$1,529.95</b>	<b>\$5,399.95</b>
	Includes all 10 Titles	1835B	1835BL	1835BS



Students are guided through a series of strategies for solving complex problems.

Audio clips and tools, such as a calculator, journal, and glossary, help keep students engaged.

