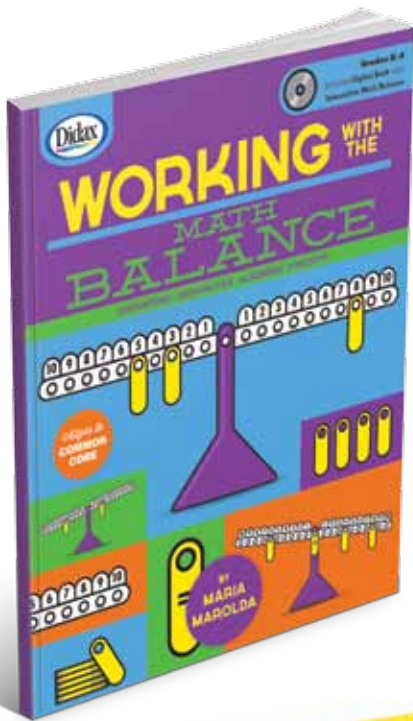


Didax

2013 | PreK to 8

Math
Reading
Science
Character Ed
Art



New Resources for the
Common Core
State Standards

Over 60 New Products!



Hands-On Math Manipulatives

PAGE 5



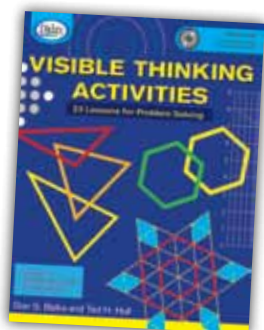
Phonic Dictation Book Series

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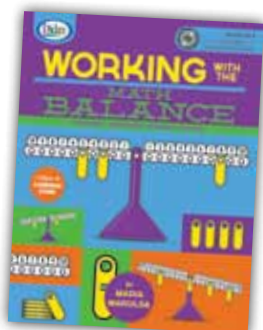
Common Core Collaborative Cards

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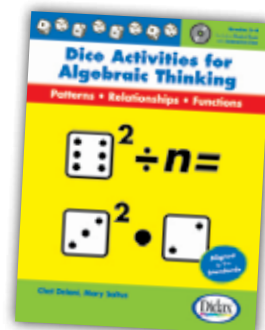
Working with the Math Balance

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Working With Pentominoes

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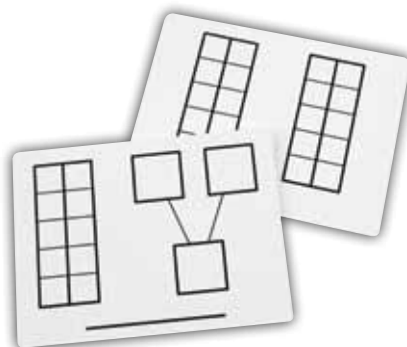
Dice Activities for Algebraic Thinking

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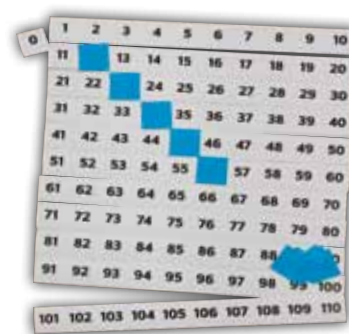
Magnetic Fraction, Decimal, and Percentage Tiles

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Write & Wipe Ten-Frame Mats

PAGE 16



Magnetic Hundred Strips

PAGE 21



Common Core State Standards

Didax products align with the Common Core State Standards. We can provide you with recommendations for any requests you get from educators. **Look for the CCSS symbol in this catalog** for helpful information, including reference to specific content standards (ex: "1.OA.1").



Look for the STEM symbol to find products that enhance Science, Technology, Engineering, and Math (STEM) education.

Dear Educational Retailer,

Didax knows that you are searching for **Common Core State Standards-aligned materials** to offer your customers, and you will find many excellent products highlighted in this year's catalog. Look for the CCSS symbol throughout the catalog for details on specific products.

Along with the dozens of new products we're introducing in 2013, we are also happy to recommend our highly effective, hands-on learning materials for enhancing the **Science, Technology, Engineering, and Math (STEM)** curriculum. And did you know that Didax's **interactive whiteboard (IWB) products** can be used on all brands of interactive whiteboard, and any type of computer (PC or Mac)?

Didax just introduced our new dealer-exclusive website: www.didaxdealer.com, where you can go to find current dealer specials and other important information. Check it out!

Didax is proud of our decades of experience providing high-quality educational resources for you and your customers. Our products are up-to-date, research-based, and classroom-tested by teachers, educators, and students. They are also fun, engaging, and imaginative.

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SAFETY INFORMATION

We are committed to quality and safety.

Products with small parts are labeled in this catalog. Complete safety information:

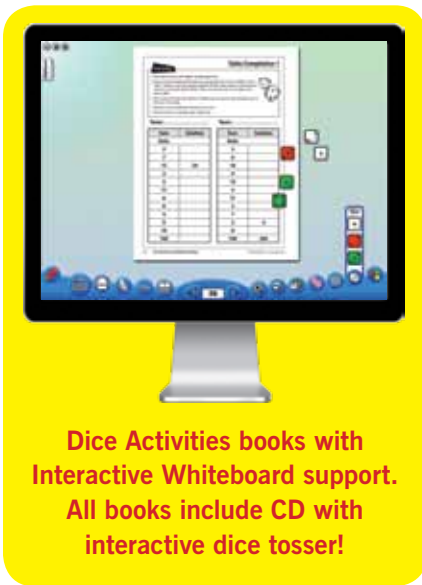
WARNING:
CHOKING HAZARD—Small parts.
Not for children under 3 yrs.

WARNING:
CHOKING HAZARD—Toy contains a small ball. Not for children under 3 yrs.

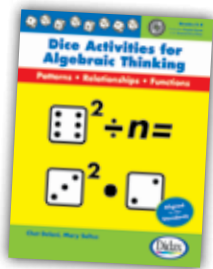


Common Core State Standards

Didax's "Dice Activities" books address a host of math topics and are designed specifically to improve fluency. The Standards are explicit where fluency is expected. "Materials in grades K–6 help students make steady progress throughout the year toward fluent (accurate and reasonably fast) computation, including knowing single-digit products and sums from memory."



Dice Activities books with Interactive Whiteboard support. All books include CD with interactive dice tosser!



Dice Activities for Algebraic Thinking

In this introduction to algebraic concepts, students explore the idea of algebra as a "balancing act" using dice and colored tiles with team activities that provide a reason to use algebraic concepts. Students will learn to use symbols to denote mathematical functions, use a variable to represent an unknown, write and solve simultaneous equations, and more! 136 pages with CD.

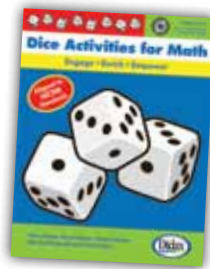
Grades 5–8 **211396 • \$16.95**



Dice Activities for Multiplication

Engaging, challenging, fun activities provide lots of practice without tedious drills! Classroom-tested activities reinforce number patterns while developing fluency with facts 2–12, and emphasize the commutative property. The book features seven different types of activities that can be tailored to differentiate instruction! 112 pages.

Grades 3–6 **210907 • \$16.95**



Dice Activities for Math

These activities focus on the standard of operations and algebraic thinking. Includes sections involving addition, subtraction, halving, and place value games. 94 pages.

Grades K–3 **215295 • \$16.95**



Dice Activities for Subtraction

These dice games provide opportunities for students to develop fluency with basic subtraction facts. Activities develop the concepts of minus (take away) and difference (comparison). 136 pages.

Grades 1–3 **211222 • \$16.95**



Dice Activities for Money

Students quickly learn money-related skills, including counting and making change, with these activities. Students gain fluency in adding, subtracting, and representing money. 120 pages.

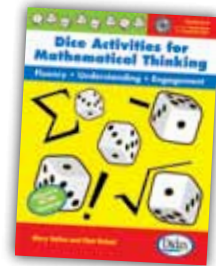
Grades 1–3 **211223 • \$16.95**



Dice Activities for Division

More than 20 different games for developing fluency with divisors, dividends, quotients, and remainders. With a solid handle on division facts, students are prepared for the more complex study of fractions and pre-algebra concepts. Teacher notes include suggestions for differentiating instruction and discussion questions. Includes CD for IWB presentation and interactive fun. 112 pages.

Grades 4–6 **211334 • \$16.95**



Dice Activities for Mathematical Thinking

Successful math students manipulate numbers mentally. These classroom-tested activities immerse students in developing fluency with the concepts of square numbers, square root, primes, factorials, summations, and positive and negative integers. Includes notes, instructions, and reproducible charts and game mats for over 75 activities. 120 pages.

Grades 5–8 **211096 • \$16.95**



Common Core State Standards

Didax's Common Core Collaborative Card Sets are designed to meet the standards for Mathematical Practice. "Students should construct viable arguments and critique the reasoning of others. Mathematically proficient students understand and use stated assumptions, definitions, and previously established results in constructing arguments."

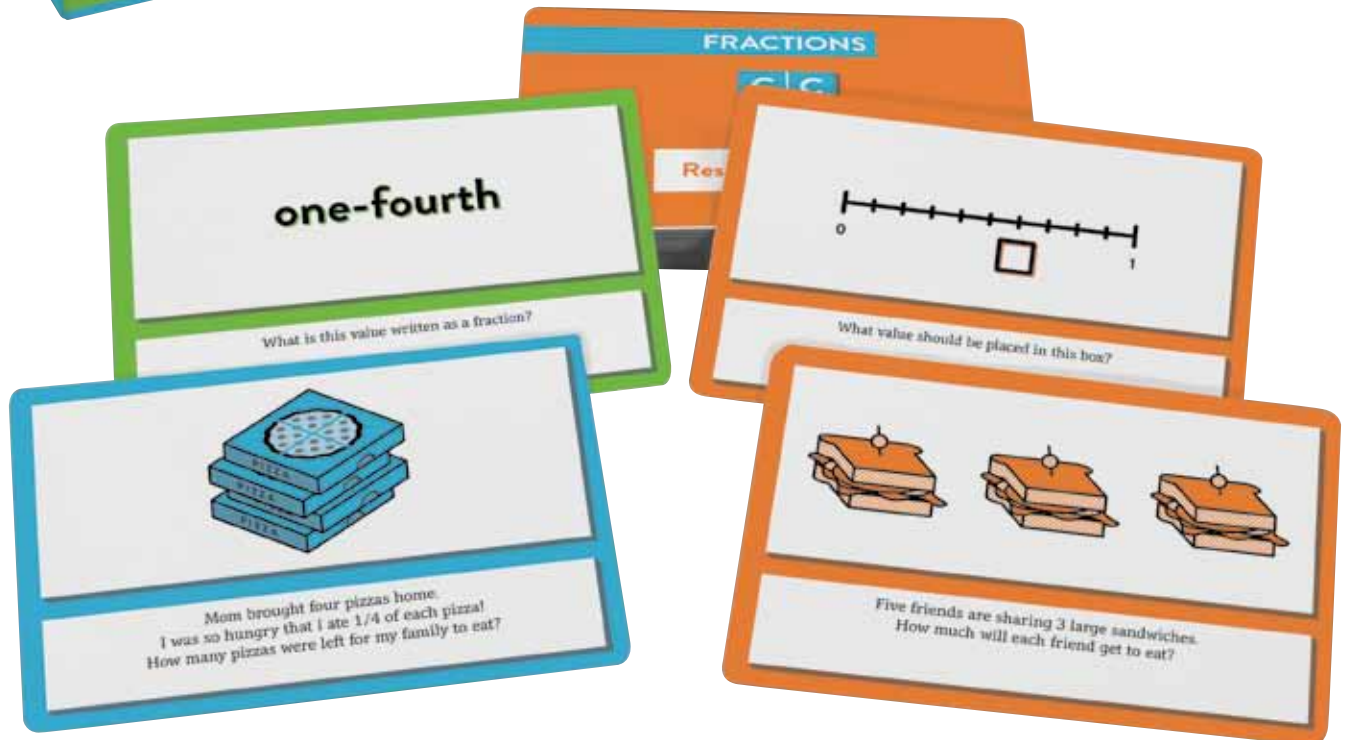


Common Core Collaborative Cards For Base Ten, Fractions, and Algebraic Thinking By Kit Norris

Practice and reinforce the content from the Common Core State Standards with these innovative activity card sets. Students first solve the problem on their own card; then students with the same answer form collaborative groups for further problem-solving activities. Or use cards in smaller groups to give students additional practice with the content they need to know.

Each set contains 120 cards, 40 cards per grade level, that can be assigned on- or off-grade level as necessary. Durable, two-color cards measure 4" x 6". Teacher's guide provides complete instructions, including suggestions for problem-solving lessons for the collaborative groups. Grades 3-5.

- Base Ten** 211394 • \$24.95
- Fractions** 211395 • \$24.95
- Algebraic Thinking** 211420 • \$24.95



LEARNING LIFT-OFF!

Self-Correcting Puzzle Game



Learning Lift-Off! Self-Correcting Math Puzzle Games

Build computation skills the fun way for up to 4 players. Unique puzzle games have integrated spinner and tokens. Students spin to advance, answer question on the puzzle piece, then lift the piece to see the answer. Players race to the end or use as individual activity. Thick, laminated puzzle game is 11 x 15 inches with self-storing pieces. Δ Small Parts*

- | | |
|--|------------------|
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| Learning Lift-Off! Multiplication x 6, 7, 8, 9 | 212002 • \$8.95 |
| Learning Lift-Off! Division | 212003 • \$8.95 |
| Learning Lift-Off! Fractions (see page 22) | 212004 • \$8.95 |
| Set of 4 Learning Lift-Off! Puzzles for Math | 212103 • \$32.95 |

Learning Lift-Off! Self-Correcting Reading Puzzle Games


Build reading skills the fun way for up to 4 players. Unique puzzle games have integrated spinner and tokens. Students spin to advance, answer question on the puzzle piece, then lift the piece to see the answer. Players race to the end or use as individual activity. Thick, laminated puzzle game is 11 x 15 inches with self-storing pieces. Δ Small Parts*

- | | |
|---|------------------|
| Learning Lift-Off! Singular & Plural | 212005 • \$8.95 |
| Learning Lift-Off! Blends | 212006 • \$8.95 |
| Learning Lift-Off! CVC Words | 212007 • \$8.95 |
| Learning Lift-Off! Vowel Digraphs | 212008 • \$8.95 |
| Set of 4 Learning Lift-Off! Puzzles for Reading | 212102 • \$32.95 |

NEW Set of All 8 Learning Lift-Off! Puzzles for Math and Reading 211286 • \$59.95

HANDS-ON MATH

Learning + Fun = Hands-On Math

These new, smaller packages of our top selling manipulatives make it easy and affordable to get children learning the hands-on way! Great for parents and as starter sets for teachers. Easy-to-use activities are included. Ages 4 and up.  Small Parts*



Hands-On Math

- | | | | |
|--|-----------------|--|-------------------------|
| Hands-on Math Color Cubes (30 pieces, 6 colors, foam) | 211428 • \$4.95 | Hands-on Math Tangrams (28 pieces, 4 sets, foam) | 211433 • \$4.95 |
| Hands-on Math Fruit Counters (30 pieces, 6 colors) | 211429 • \$6.95 | Hands-on Math Dice (20 pieces, 3 styles, foam) | 211434 • \$7.95 |
| Hands-on Math Pattern Blocks (49 pieces, 6 colors, foam) | 211432 • \$4.95 | Hands-on Math Fraction Pieces (51 pieces, foam) | 211435 • \$4.95 |
| Hands-on Math 3D Shapes (10 pieces) | 211430 • \$4.95 | Hands-on Math Ten-Frame Trains (20 Unifix Cubes, 2 trains) | 211436 • \$8.95 |
| Hands-on Math Base Ten Blocks (111 pieces, foam) | 211431 • \$6.95 | BUY ALL NINE AND SAVE! Hands-on Math, Set of 9 | 211427 • \$49.95 |

CCSS Common Core State Standards

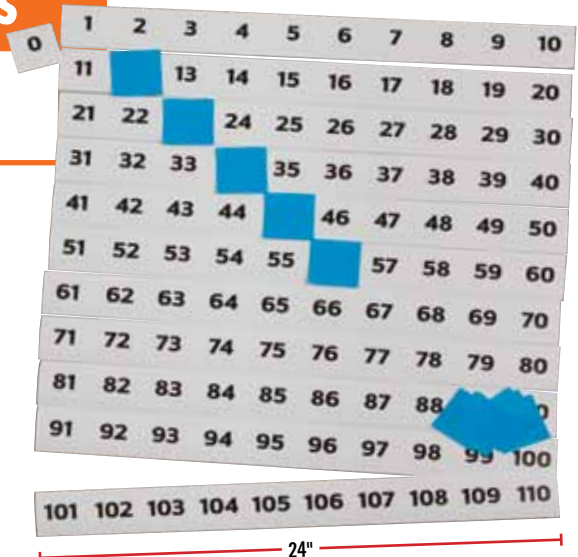
"A 100 can be thought of as a bundle of ten tens" —CCSS (2.NBT.A.1a)

Magnetic Hundred Strips

This versatile teaching tool presents the hundred chart in a format that aligns with new Standards, providing a host of activities to help students understand place value. Magnetic strips of tens can be built up into a hundred board to meet the specific needs of the lesson. Blank magnetic pieces are included to cover up numbers for use with skip counting, identifying hidden numbers, and addition and subtraction activities. Tens strips build numbers from 0–110. Includes teaching guide with suggested activities, 11 tens strips, each 2½ x 24 inches, and 20 blank magnetic cover-ups.

Grades 2–5

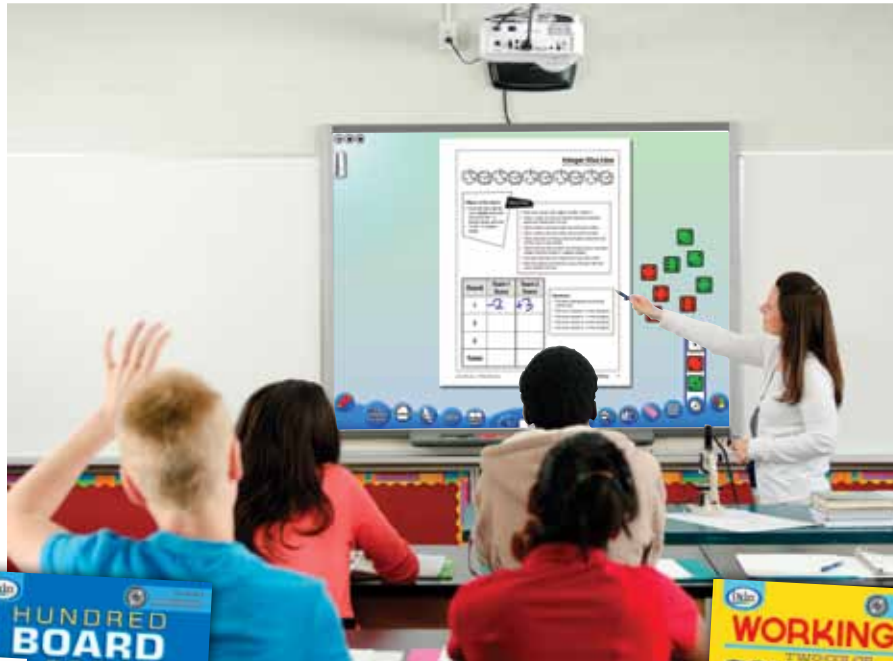
211437 • \$29.95



Didax Digital Books

A practical classroom solution using technology

Our books make it easy for teachers to use technology while still providing students with the written work they need for practice and understanding. Each printed book includes a CD for use on any brand of Interactive White Board or with a computer and projector, enabling teachers to present lessons and activities to the whole class. The CD includes all book pages and “virtual” manipulatives to bring the lessons alive. “Window shades” allow key sections of text to be displayed. Tools are provided to make comments or notes on the pages, or to show student work on-screen—which can be saved for future display.

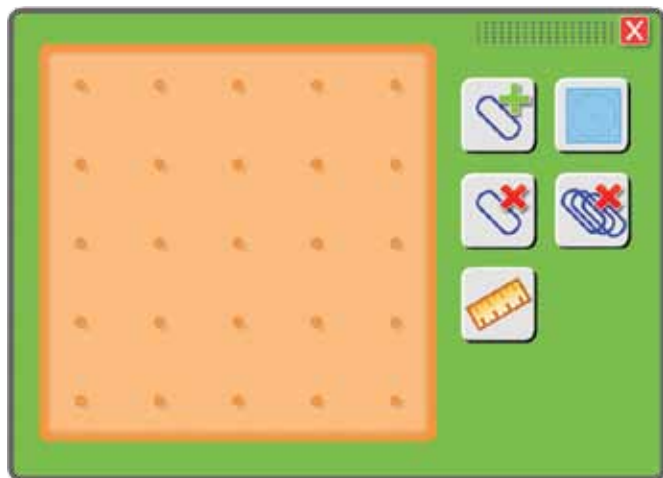
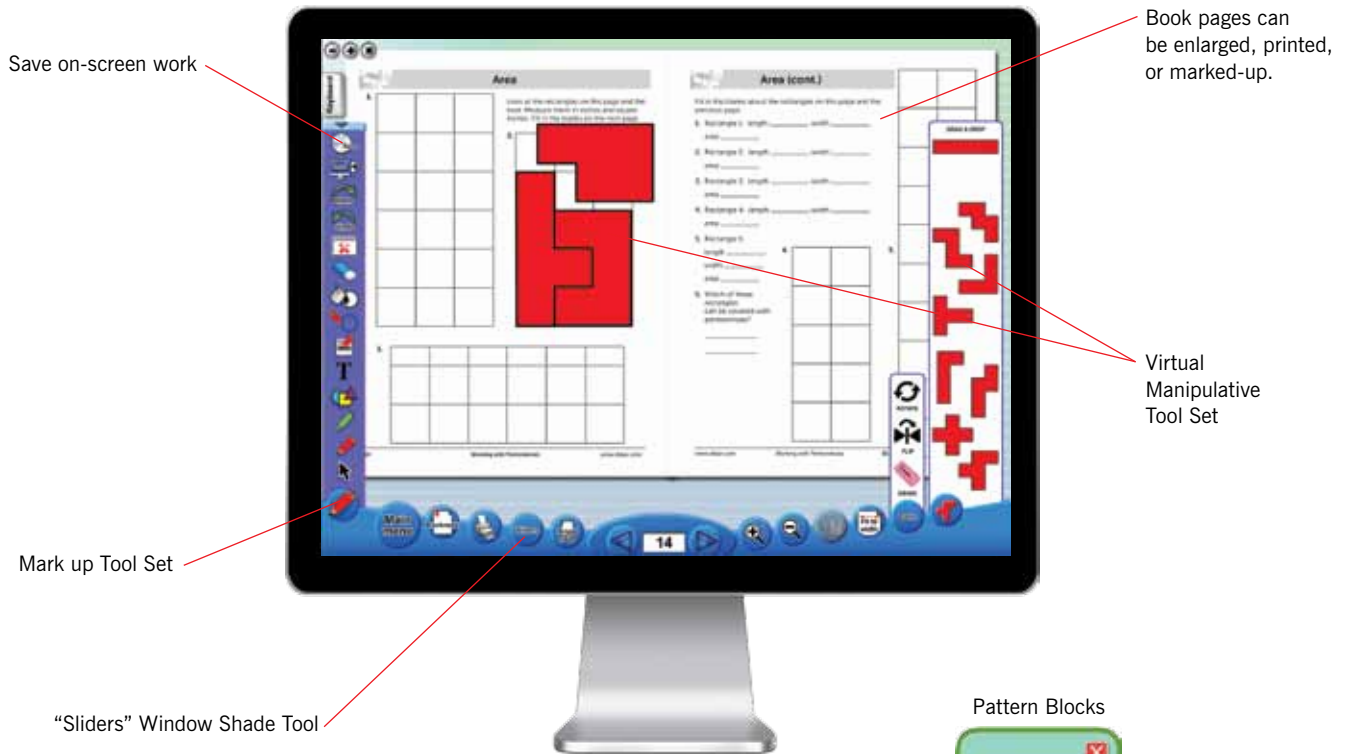


Pattern Block Book (Grades K–3)	2-5294 • \$16.95	Working with the Geoboard (Grades 5–8)	211335 • \$16.95
Advanced Pattern Block Book (Grades 3–6)	211046 • \$16.95	Working with Algebra Tiles (Grades 5–8)	2-5252 • \$16.95
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Working with the Math Balance (Grades 1–5)	211442 • \$16.95	Working with Pentominoes (Grades 4–8)	211340 • \$16.95
Dice Activities for Math (Grades K–3)	215295 • \$16.95	Dice Activities for Algebra (Grades 4–8)	211396 • \$16.95

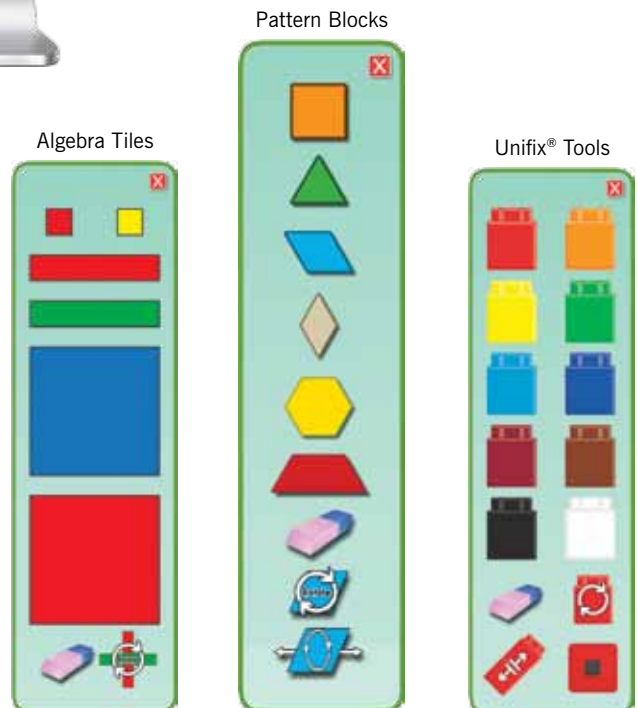
Using Didax Digital Books

The digital versions of Didax books use Adobe Flash, work on all personal computers and interactive whiteboards, and include easy-to-use demonstration tools:

Each printed book includes a digital book with virtual manipulatives.



An interactive screen from the digital version of Working with the Geoboard



Students can work with shapes, patterns, counters, and more in an interactive environment using our virtual manipulative tool sets.

NEW

Jumbo Peg Board

100 brightly colored pegs in five colors and an 8" square pegboard for patterning, counting, games and more. Δ Small Parts*

Grades PreK and up

211438 • \$19.95



Tactile Sandpaper Numerals

Sandpaper numerals offer an important tactile experience for the young child in learning correct numeral formation. The 2½" numerals have directional arrows next to each numeral to ensure proper formation. Each durable card measures 4½" x 2¾".

Grades K-1

210828 • \$12.95

NEW

Jumbo Pet Counters

Reinforce counting, sorting, patterning, colors, and more. Nice and large for little hands. Set of 48 counters in 6 colors and shapes. Pets measure about 3½".

Grades PreK and up

211439 • \$24.95



NEW

Jumbo Linking Shapes

These linking blocks are great to develop motor skills and can also be used for attribute activities. 4 shapes in 4 colors. Each block measures approximately 3" x 1½".

Grades PreK and up

211440 • \$17.95



Tactile Uppercase and Lowercase Sandpaper Letters

Beginning readers and special needs students will benefit from the tactile experience of these letters. These 4½" x 2¾" cards are covered with fine yellow sand and help students make the connection between the physical movement of forming letters and the actual letter shapes. The uppercase set contains the 26 standard uppercase letters. The lowercase set contains the 26 standard lowercase letters plus two alternative forms of / and z. Grades K-1.

Uppercase Letters

210830 • \$14.95

Lowercase Letters

210829 • \$14.95

Bead Frame Abacus

This 8¼" x 7½" abacus can be used in an upright position or turned over and used on a tabletop at a 30-degree angle.

Grades K-2

8-366 • \$19.95



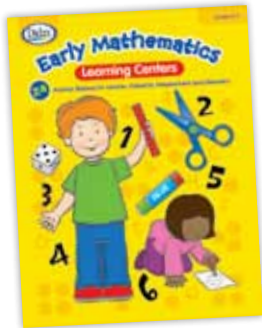
Slide Abacus

This modern version of the abacus has beads in five colors and number grids horizontally and vertically on the outer edges of the 9" x 6" frame.

Grades K-2

8-1320 • \$14.95





Early Mathematics Learning Centers

24 Activity Stations for Number, Measurement, Geometry, and more!
by Desiree Gilbert

Four learning centers, with six activity stations per center focus on patterns, number, measurement, and the geometry concepts of shapes and space. Hands-on, student-centered activities let children work together and independently at their own level to better understand key concepts. Teaching notes, materials list, required vocabulary, and black-line masters supporting a wealth of ideas for implementing each activity station are included. 112 pages

Grades K-1 211332 • \$14.95



Developing Math Concepts in Pre-Kindergarten

Preschool children are naturally curious about the world of mathematics. They want to build, sort, count, and measure. For the first time, Kathy Richardson shows teachers how to actively engage pre-kindergarten students so they can meaningfully develop these mathematical ideas. The book describes children's development and provides more than 75 activities in these areas:

- Number Sense
- Geometry
- Sorting and Classifying
- Patterns
- Measurement
- Data Collection

Grade PreK, 232 pages 123892 • \$29.95



Developing Cutting Skills

by Diana Rigg, MEd, MSc, CPP

Created by Occupational Therapists and classroom teachers, these books target specific skills that will enable children to develop coordination and fine motor skills. Easy-to-use worksheets provide a wealth of activities to improve spatial, perceptual, and motor skills essential for future academic success. The books include developmental milestones that can be used for planning, assessment, and creating individual education plans.

Developing Cutting Skills, Early Years, 96 pages 211346 • \$14.95
Developing Cutting Skills, PreK-K, 172 pages 211347 • \$16.95

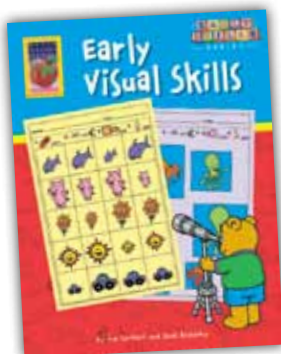


Morning Circle Time

New for the Interactive Whiteboard!

Drag-and-drop the events of the school day onto 16 different seasonal backgrounds with various weather effects. Children see and discuss the season, date, weather, today's theme, class helpers, show and tell, class birthdays and more. Includes teacher's notes and printable worksheets. CD-ROM for any IWB, PC, or Mac.

Grades K-1 211291 • \$14.95



Early Visual Skills

These worksheets are designed to give young learners independent mastery of visual skills as they develop perceptual and fine motor skills such as figure-ground discrimination, evaluating differences, position-in-space, part-to-whole, and grouping. 48 pages.

Grades K-1 2-5102 • \$7.95

Cutting Activities

Children develop fine motor, problem-solving, spatial, and perceptual skills with these reproducible activities, including cutting and reassembling, cutting and folding, and creating with geometric shapes. 48 pages.

Grades K-1 2-5101 • \$7.95



CCSS

Common Core State Standards

Unifix materials can be used to help children achieve the Standards in many areas. They meet exactly a key CCSS recommendation: "Manipulatives are faithful representations of the mathematical objects they represent."

Unifix®

THE MOST WIDELY USED MATH MANIPULATIVE IN THE WORLD

Unifix provides children from preschool through the elementary grades with a hands-on experience in math exploration. Unifix Cubes, accessories, books, kits, and games provide hundreds of activities from early patterns through place value and fractions.



Unifix Cube Packages

Unifix Cubes come in ten standard colors: red, dark blue, light blue, yellow, green, orange, maroon, brown, black, and white.

- 100 cubes 2-25 • \$13.95
- 240 cubes* 2-121 • \$32.95
- 300 cubes 2-300 • \$37.95
- 500 cubes 2-21 • \$60.95
- 1,000 cubes 2-BKA • \$112.95

*60 red, dark blue, yellow, and green cubes for use with the Unifix Grid & Tray System (shown on page 11).

△ Small Parts*



Ten-Frame Trains

Students develop a concrete understanding of the concept of ten with these connecting train cars. Includes ten cars, ten-frame spinner, and teacher guide. 20 Unifix Cubes included. For individual or small-group use. △ Small Parts*

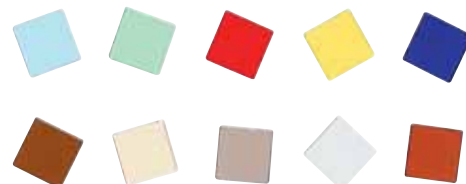
Grades K-2 2-2200 • \$19.95



Pink & Purple Unifix Cubes

△ Small Parts*

- 100 Pink cubes 2-2411 • \$13.95
- 100 Purple cubes 2-2412 • \$13.95



Overhead Unifix Cubes

Ideal for classroom demonstrations, this set includes 60 plastic squares that reproduce the ten standard colors of Unifix Cubes.

2-451 • \$5.50



Unifix Graphing Base

It's easy and fun for children to create simple graphs and work with data using this base with standard Unifix Cubes. Base is 4 x 9 with 6 positions and includes write-on/wipe-off display card and full color sample strips to identify data. Teaching notes available.

Grades 1-5 211088 • \$9.95



Common Core State Standards

The Standards emphasize counting skills starting in Kindergarten: “When counting objects, say the number names in the standard order, pairing each object with one and only one number.” (K.CC)

Unifix Grade-Level Kits

These kits feature a variety of resources, activities, and games for Unifix. Each kit is packaged in its own storage bin. Small Parts*

Grades PreK–K Patterning and Counting

- Unifix Cubes (500)
 - Unifix Magnets
 - Unifix Playing Cards (2 sets)
 - Unifix Height Chart
 - Unifix Grid & Tray
 - Pattern Building Cards
 - Unifix Beginning Math Flip Books (3)
 - Early Pattern Flip Books (Books 1–3)
 - Math the Unifix Way
 - Mathematics with Unifix Cubes*, Grade K
- 211384 • \$190.95**



Grades 1–2 Addition and Subtraction

- Unifix Cubes (500)
 - Unifix Graphing Base
 - Ten-Frame Trains (30)
 - 1–10 Stair (5)
 - 100 Track
 - Unifix Pattern Attribute Kit
 - Math the Unifix Way
 - Developing Math with Unifix Cubes*
 - Early Pattern Flip Books (Books 4–6)
 - Mathematics with Unifix Cubes*, Grade 1
- 211385 • \$248.95**

Grades 2–3 Place Value, Problem Solving, and more!

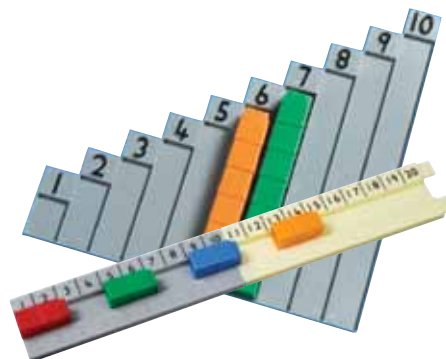
- Unifix Cubes (500)
 - 100 Track
 - Unifix Hundred Grid & Tray
 - Unifix Equation Connection
 - Unifix Sudoku Cards (24)
 - Unifix Place Value Kit
 - Developing Math with Unifix Cubes*
 - Mathematics with Unifix Cubes*, Grade 2
- 211386 • \$167.95**



Unifix Grid & Tray System

These high-quality accessories provide a base for placing red, green, yellow, and blue Unifix Cubes. For 1–100 board activities, patterning, math tables.

- Unifix Hundred Grid** 210009 • \$12.95
- Unifix Pattern-Building Cards** 210046 • \$12.95



Unifix Accessories

These durable and effective accessories reinforce number sense, counting, recognition, grouping, and simple place value concepts.

- 100 Track** 210832 • \$19.95
- 1–10 Stair** 210838 • \$6.95



Large Unifix® Magnets

Over 2" square, these 100 magnets in ten colors are great for student activities or classroom display.

Grades K–5 2-737 • \$22.95



Unifix Preschool Activity Kit

A complete kit to introduce young students to a wide variety of early math concepts. The activities in this kit introduce early patterning skills, the concept of symmetry, beginning math vocabulary, the conservation of quantity, estimation, and much more. The kit includes a Unifix Number Grid and Tray, 12 pattern underlay cards, 240 cubes (assorted red, green, blue, and yellow), 25 blank grid cards, and teaching guide. Δ Small Parts*

Grades PreK–K

2-K6 • \$49.95

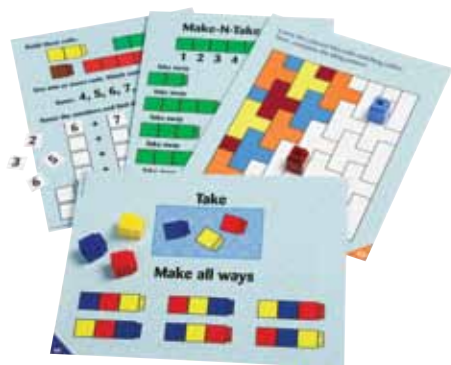
Unifix® Sudoku

Build spatial reasoning, problem-solving and patterning skills the fun way with this great hands-on game. Everything you need to complete 10 challenging Sudoku puzzles with colorful Unifix Cubes. Simply use the cubes to cover the board so that each row, each column, and each 3 x 2 box contains one each of the six colors. Includes 36 genuine Unifix Cubes, 10 full-color game boards, and an answer key. Boards increase in difficulty. Hours of fun for ages 7 and up. Δ Small Parts*

2-860 • \$9.95

24 Additional Unifix Sudoku Cards

2-851 • \$7.95



Math the Unifix Way

This set of cards progresses through patterning, addition, subtraction, and symmetry with 48 activities for individual or small group use. The set includes 24 two-sided cards, 100 number tiles and instructions. For use with Unifix Cubes (not included). Δ Small Parts*

Grades K–2

2-4817 • \$19.95



Unifix Equation Connections

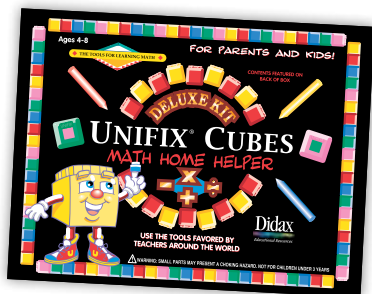
Provides the connection between the concrete and the abstract and a great way to illustrate multiple representations. Unifix Equation Connections include 100 printed Unifix Cubes and a simple guide for creating and solving simple-to-complex equations. Numerical values are black and the operations symbols are white. The set can be used with standard Unifix Cubes and apparatus. Possible activities include:

- Simple operations
- Introducing variables
- Illustrations of canceling, substitution, replacement
- Negative numbers

Δ Small Parts*

Grades 2–6

211305 • \$24.95

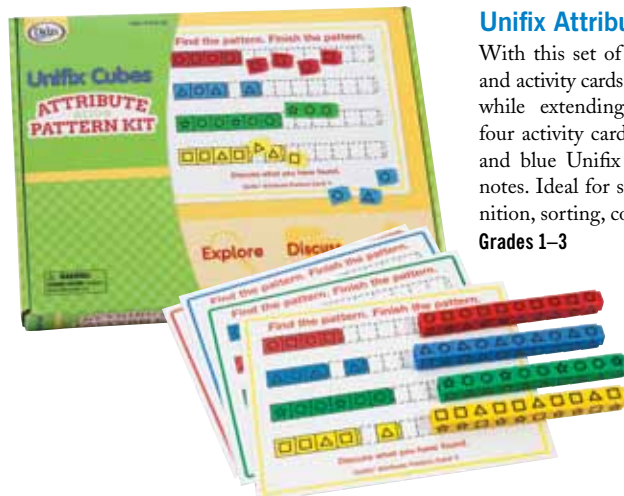


Unifix Math Home Helper Kit

Parents helping children with math will find this kit to be invaluable. Kit includes 100 Unifix Cubes, 1–10 Stair, number cards, number indicators, parent guide, and bonus book, *A Trip Around Town with Unifix Cubes*. Δ Small Parts*

Grades PreK–3

2-K7 • \$29.95



Unifix Attribute Pattern Kit

With this set of printed Unifix Attribute Cubes and activity cards, children explore color and shape while extending sequenced patterns. Includes four activity cards; 30 each of yellow, green, red, and blue Unifix Attribute Cubes; and teaching notes. Ideal for shape recognition, pattern recognition, sorting, counting. Δ Small Parts*

Grades 1–3

211304 • \$24.95



Unifix Height Chart

Measure with inches, centimeters, Unifix Cubes, and hands. Laminated for use with write-on/wipe-off pens, this chart accurately compares measures up to 100 Unifix Cubes in length (over six feet). Units are clearly marked.
Grades K–5 2-702 • \$9.95



Unifix Early Pattern Books

Children complete colorful patterns with Unifix Cubes in these 12-page spiral-bound books on heavy card stock. Delightful, full-color illustrations motivate kids to acquire the left-to-right sequencing, visual discrimination, decoding, and pattern recognition skills needed for reading, problem solving, and arithmetic.
Grades K–2

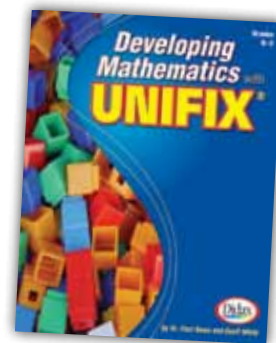
Book 1, Patterns in 2s	2-134 • \$8.95
Book 2, Patterns in 3s	2-135 • \$8.95
Book 3, Patterns in 4s	2-136 • \$8.95
Book 4, Mixed Sequences	2-137 • \$8.95
Book 5, Vertical Rods 1 to 3	2-138 • \$8.95
Book 6, Vertical Rods 1 to 5	2-139 • \$8.95
All 6 Flip Books	2-920 • \$49.95

Mathematics with Unifix Cubes
Hands-on Activities for the Standards
 By Don Balka

Build critical math skills in the early grades with these ready-to-use activities tied to the NCTM Curriculum Focal Points. Each activity includes all reproducible materials (worksheets, games, cards), teaching instructions, and assessment and extension suggestions. 72 pages.

Grade K	211089 • \$14.95
Grade 1	211090 • \$14.95
Grade 2	211091 • \$14.95

Includes Digital Book & Interactive Unifix Cubes



Developing Mathematics with Unifix
 By Dr. Paul Swan and Geoff White

A complete guide to teaching with Unifix Cubes, this full-color resource book includes lessons, blackline masters with answers, hundreds of illustrations, challenge activities, and ample suggestions for class discussion. 96 pages.
Grades K–3 2-177 • \$16.95

Unifix Playing Cards

Includes the numbers from 1–10 along with the face cards, two Jokers for wild cards, and ideas. The cards use color and pattern, providing additional activity opportunities. Unifix “spots” are provided in the domino pattern, two’s pattern, scattered, and in rods. Set of 60 cards.
Grades K–3 2-701 • \$7.95





Large Button Counters

A colorful assortment of large buttons (about 1 1/2 inch). 90 pieces. Δ Small Parts*
Grades PreK-1 **211344 • \$16.95**



Sea Creature Counters

Includes 14 different aquatic animals in 6 colors. 84 pieces. Δ Small Parts*
Grades PreK-1 **211342 • \$17.95**



Pet Counters

Includes 6 different household pets: dog, cat, fish, turtle, rabbit, bird in 6 colors, 72 pieces. Δ Small Parts*
Grades PreK-1 **211343 • \$16.95**



Farm Animal Counters

Includes 6 different animals in six colors, 72 pieces in plastic jar with lid. Δ Small Parts*
Grades PreK-1 **211093 • \$16.95**



Transportation Counters

Includes 6 different vehicles in six colors, 72 pieces in plastic jar with lid. Δ Small Parts*
Grades PreK-1 **211092 • \$16.95**



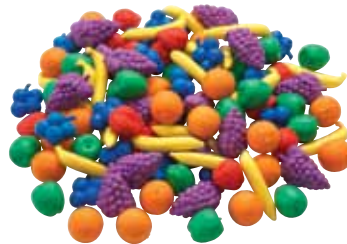
Bug Counters

Includes 12 different bugs and insects in 6 colors. 72 pieces. Δ Small Parts*
Grades PreK-1 **211341 \$16.95**



Vegetable Counters

Includes 6 different vegetables: eggplant (purple), corn (yellow), garlic (white), cucumber (green), red pepper (red), carrot (orange). Set of 144. Δ Small Parts*
Grades PreK-1 **210893 • \$24.95**



Fruit Counters

Includes 6 different fruits: strawberry (red), banana (yellow), orange (orange), apple (green), grape (purple), blueberry (blue). Set of 108. Δ Small Parts*
Grades PreK-1 **210892 • \$17.95**



Easysapes Foam Dominoes

This bucket of soft foam dominoes includes 168 dominoes in six different colors. Each domino is 1/2 cm thick. Δ Small Parts*
Grades 1-12 **2-494 • \$21.95**



Two-Color Counters

Yellow on one side and red on the other, these counters can be used in probability and estimation exercises and to introduce all of the basic mathematics operations. Teacher's booklet is included. **Grades K-8.** Δ Small Parts*

Set of 200 2-503 • \$7.95
Set of 100 Easyshapes Foam Red/White 2-477 • \$6.95



Color Counters

100 soft plastic counters in four colors, measuring 1" in diameter. A quiet way to count, pattern, and play. Δ Small Parts*

Grades 1-3 2-515 • \$4.25



Set of 100 Plain Wooden 1" Cubes

Use our durable and beautiful 1" wooden cubes for a wide variety of building and math activities. Ideal for 3D measurement and volume activities, this set of 100 smoothly sanded cubes is an essential manipulative for the classroom.

Δ Small Parts*
Grades 1-4 2-418 • \$15.95



Didax Links

1,000 pliable 1 $\frac{5}{8}$ " x $\frac{3}{4}$ " links come in four different colors (red, green, blue, yellow) and are easy to connect and separate. Sturdy plastic bucket included. Δ Small Parts*

Grades K-2 2-658 • \$29.95

Plastic Color Tiles >

These 400 durable plastic 1" tiles are useful for developing early math concepts and creating patterns and geometric shapes. Δ Small Parts*

Grades K-6 2-416 • \$19.95

ALSO AVAILABLE:

Easyshapes Foam Color Tiles Δ Small Parts*
400 Easyshapes Foam Color Tiles 2-481 • \$15.95

Overhead Color Tiles Δ Small Parts*
40 Overhead Color Tiles 2-455 • \$3.95



Wood Color Cubes

Set of 102 wooden color cubes for counting, sorting, and building. Cubes are $\frac{3}{4}$ " square. Δ Small Parts*

Grades K-3 2-502 • \$15.95

ALSO AVAILABLE:

Easyshapes Color Cubes
 These soft foam, 1" square color cubes come in six different colors. The 102 cubes are packaged in a sturdy plastic bucket. Δ Small Parts*

Grades K-4 2-493 • \$15.95

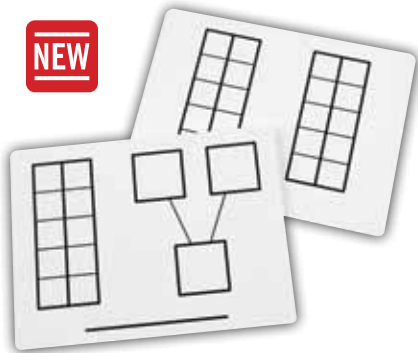
Includes Digital Book & Interactive Counters

Working with Two-Color Counters
 by Carl Seltzer

Many elementary and even advanced mathematics concepts can be modeled nicely with two-color counters. This teacher activity guide presents a new twist on the time-tested manipulative, providing teachers with proven ideas and techniques to help their students better understand abstract mathematical concepts through the use of two-color counters. Students use the counters to explore fractions, positive and negative numbers, equations, data analysis and probability concepts, and mathematical problems involving patterns and deductive reasoning. CD with additional activities for IWB presentation included. 96 pages.

Grades 3-8 211336 • \$16.95

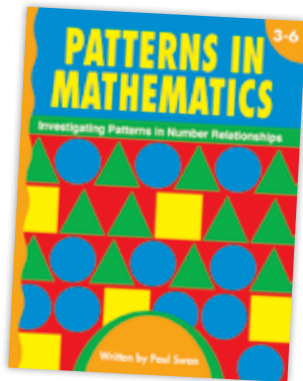
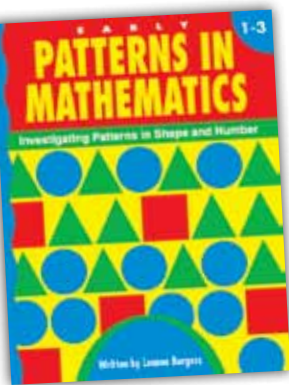
NEW



Write and Wipe Ten-Frame Mats

Tough flexible plastic mat has ten frame and number bond outline on one side and two ten frames on reverse. For use with dry-erase markers. Mats measure 9" x 12". Package of 10.

Grades 2-5 **211441 • \$12.95**



Patterns in Mathematics
Investigating Patterns in Shape and Number
By Leanne Burgess & Paul Swan

These books are designed to build children's problem-solving and reasoning skills as they explore the patterns that underlie math. Diverse reproducible activity pages range from completing simple patterns to data sorting and classification. This series develops conceptual skills that will be important in more abstract math subjects.

Grades 1-3, 48 pages **2-164 • \$7.95**
Grades 3-6, 88 pages **2-165 • \$12.95**

SUPPORTS STEM

Attribute Blocks

These attribute sets can be used by very young children for free play and shape recognition, or by older students for beginning numbers and sets and for deduction and categorizing. Each set contains five shapes, three colors, two sizes, and two thicknesses along with a Learning by Logic booklet.

Desk Set: This 60-piece set is intended for individual student tabletop work. The largest pieces are 30 cm² and the smallest ones are 10 cm².

△ Small Parts*
Grades 1-3 **211449 • \$17.95**

Pocket Set: Designed for individual work, the largest pieces are 9 cm² and the smallest pieces are 3 cm².

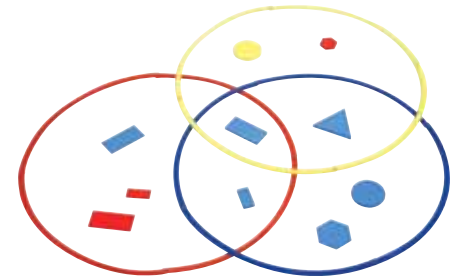
△ Small Parts*
Grades 1-3 **211450 • \$8.95**



Ten-Frame Trains

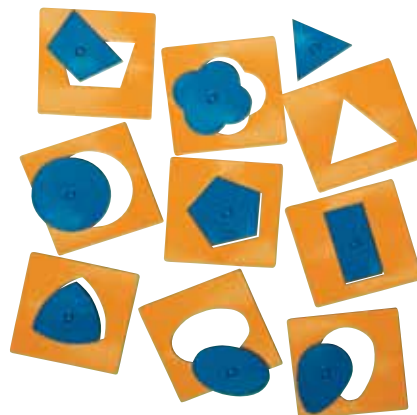
Students develop a concrete understanding of the concept of ten with these connecting train cars. Includes ten cars, ten-frame spinner, and teacher guide. 20 Unifix Cubes included. For individual or small-group use.

△ Small Parts*
Grades K-2 **2-2200 • \$19.95**



Grouping Circles

Six 50 cm circles: two each of red, yellow, and blue.
Grades 1-3 **8-1286 • \$11.95**



Montessori Shapes

These ten shapes with knobs and matching bases can be used for shape recognition and matching.

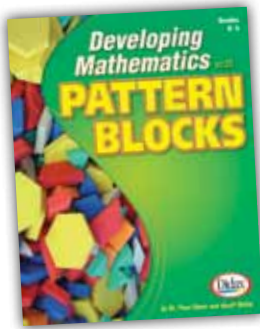
Grades PreK-K **8-1586 • \$16.95**



3D Attribute Solids

This set of three-dimensional shapes provides a whole new dimension to the study of attributes. The set includes 16 pieces: four each of cubes, cones, cylinders, and triangular prisms. Each shape is represented in four sizes and each is a different color. The smallest cube is 1/2" and the largest is 1 1/8". Use for math, logic, and problem-solving activities.

△ Small Parts*
Grades 1-6 **8-1540 • \$12.95**



Developing Mathematics with Pattern Blocks

By Dr. Paul Swan and Geoff White

A complete guide to teaching with pattern blocks, this full-color resource book includes lessons, blackline masters with answers, hundreds of illustrations, challenge activities and ample suggestions for class discussion. 96 four-color pages.

Grades K–5 2-178 • \$16.95



Advanced Pattern Block Book

By Sandra Clarkson and Vincent Altamuro

Make math instruction for upper elementary students more meaningful and fun using this versatile manipulative. Comprehensive activity book has 60 complete activities with blackline masters, teaching instructions, connection to math standards, and additional explorations. The activities are organized into sections that address the key math strands as recommended by NCTM: number and operations, geometry, measurement, algebra, and probability. All activities are designed to address the most recent state and national guidelines. 140 pages.

Grades 3–6 211046 • \$16.95



Pattern Block Book

By Sandra Clarkson and Vincent Altamuro

Each of the 60 activities in this comprehensive activity book includes a blackline master, teaching instructions, connection to math standards, and additional explorations. The activities are organized into sections that address the key math strands as recommended by NCTM. 136 pages.

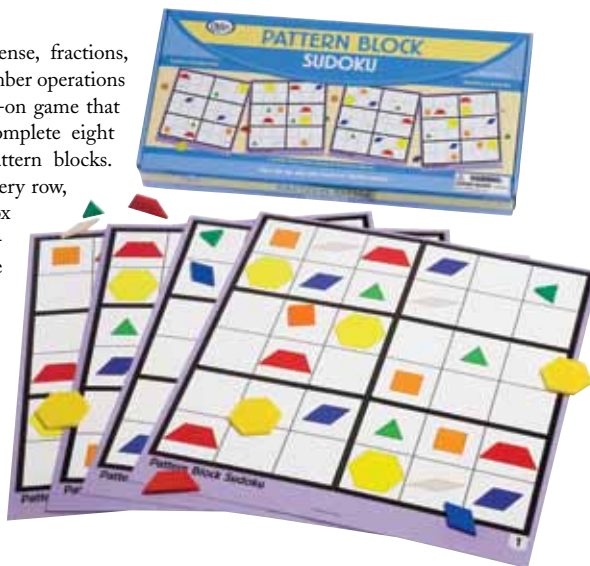
Grades K–3 2-5294 • \$16.95



Pattern Block Sudoku

Students learn patterns, spatial sense, fractions, basic geometry, symmetry, and number operations the fun way with this great hands-on game that includes everything needed to complete eight Sudoku puzzles with colorful pattern blocks. Students fill in the grid so that every row, every column, and every 2 x 3 box contains one each of the six (yellow hexagon, red trapezoid, blue rhombus, green triangle, orange square, tan rhombus) pattern blocks. Includes 36 pattern blocks, 4 double-sided game boards, and an answer key. Boards increase in difficulty. Hours of instructional fun for ages 6 and up.

Small Parts* 2-866 • \$16.95



SUPPORTS STEM



Pattern Blocks

Our sets of 250 pattern blocks are now available in four different styles (plastic, wood, hollow, and Easyshapes foam). Grades K–4. Small Parts*

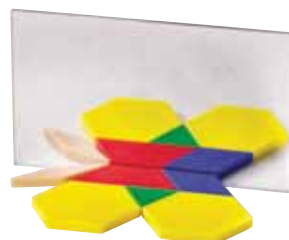
- Plastic (0.5 cm thick) 2-412 • \$16.95
- Wood (1 cm thick) 211307 • \$19.95
- Easyshapes Foam (1 cm thick) 2-483 • \$16.95
- Hollow Plastic 210913 • \$9.95



Pattern Block Spinners

Our Pattern Block Spinners can be used for a variety of classroom activities. Grades K–4.

Set of 5 210895 • \$4.95



Pattern Block Mirrors

Double-sided, distortion-free plastic mirrors help teach concepts of symmetry when used with pattern blocks. Set of 4.

Grades K–4 2-504 • \$4.95



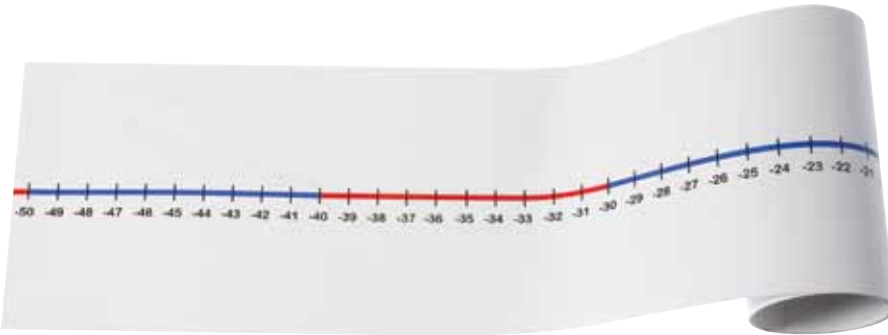
Jumbo Foam Pattern Blocks

This set of 49 blocks is ideal for small hands. Each block is approximately 3" on a side. Guide with suggested activities is included.

Grades PreK–2 210897 • \$19.95

CCSS Common Core State Standards

Number lines are used extensively in the Standards. "Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2, ..., and represent whole-number sums and differences within 100 on a number line diagram." (2.MD.6)



Wall Number Lines

Made of thin write-on/wipe-off plastic, and flexible enough to go around corners, these 6½" x 8" lines are printed with black numbers and alternating red and blue strips of ten.

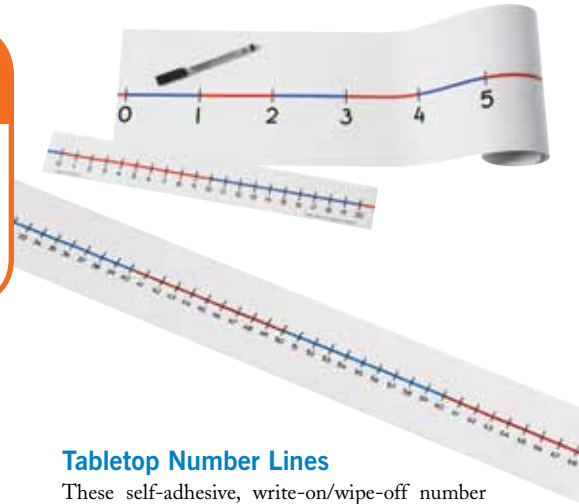
- 0 to 100 5-719 • \$29.95
- 50 to +50 5-1110 • \$29.95



5 Olympian Number Line Games

Play your way through five "Olympian" sports with these creative games. Students will master key concepts such as rounding to 10, skip counting, positioning to 50, comparing numbers to 100, and number bonds to 20. Each board game is write-on & wipe-off so students can work out and check their answers. Includes five boards, die, counters, spinners, and dry-erase marker. Large game boards are 24" x 9¼".

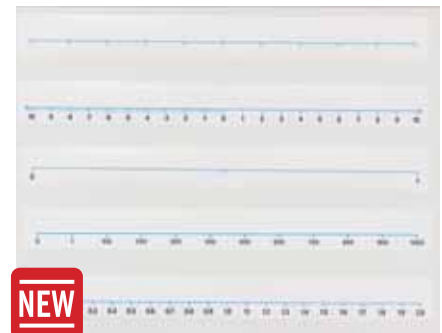
- Grades K-2. 506015 • \$34.95



Tabletop Number Lines

These self-adhesive, write-on/wipe-off number lines are calibrated with numbers printed in black at 1 cm intervals (2 cm intervals for the 0-20 line) and alternating red and blue strips of ten. Each line measures 17" x 2".

- 0 to 20 (40 cm long), set of 10 5-859 • \$19.95
- 0 to 100 (100 cm long), set of 5 5-721 • \$19.95

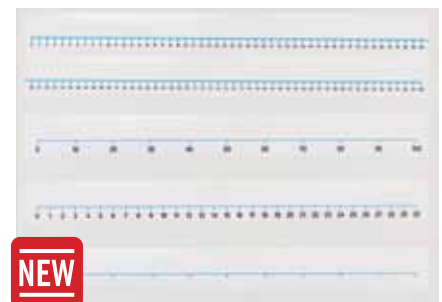


NEW

Magnetic Number Lines, Grades 1-2

Set of 5 magnetic number lines measuring 24" long by 2½" wide. Includes blank line, 0 to 30, 0 to 100 (by tens), and 0 to 100 (2 pieces).

- Grades 1-2 211418 • \$14.95



NEW

Magnetic Number Lines Grades 2-4

Set of 5 magnetic number lines measuring 24" long by 2½" wide. Includes blank line, 0 to 2 (decimals), -10 to +10, 0 to 1 unmarked (for fraction work) and 0 to 1000 (by tens).

- Grades 2-4 211419 • \$14.95

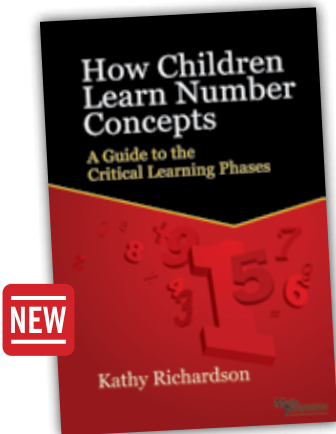


Nimble with Numbers

By Leigh Childs, Laura Choate, and Polly Hill

These lively and interesting math activities provide meaningful practice of the high priority skills necessary for number sense, operation sense, and number competence. Games, computational skill checks, and independent activities—all in fun formats that will attract and hold kids' interest! Includes activities for individuals and groups as well as a home-school connection for each section.

- Grades 1–2 912721 • \$21.95
- Grades 2–3 912722 • \$21.95
- Grades 3–4 912723 • \$21.95
- Grades 4–5 912719 • \$21.95
- Grades 5–6 912724 • \$21.95
- Grades 6–7 912720 • \$21.95



How Children Learn Number Concepts

A Guide to the Critical Learning Phases by Kathy Richardson

A “must-have” book for every educator wanting to know how young children develop an understanding of number concepts. Through her years of research and extensive work with young children, Richardson has identified the stages, or Critical Learning Phases, children go through as they develop mathematical understanding. This important resource will help all math educators understand how children make sense of numbers and what mathematics they are ready to learn at each phase of development.

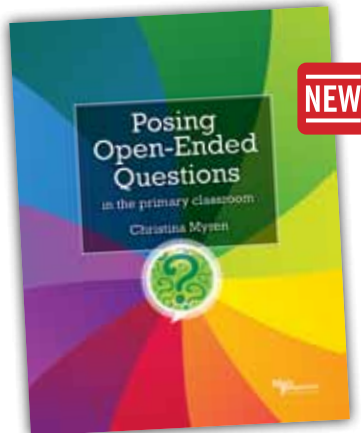
Grades K–5 211348 • \$24.95



Visible Thinking Activities
23 Lessons for Problem Solving—Aligned to the Common Core by Don Balka and Ted H. Hull

Visible Thinking Activities provides teachers with rich opportunities to motivate and engage students in learning mathematics using high-interest problems designed to make their thinking “visible.” Each of the 23 lessons are aligned to the Common Core Standards and presents a problem with multiple variations for a deeper conceptual understanding of the underlying mathematics. For each problem, a section called “Making Student Thinking Visible” discusses the pitfalls students may encounter, suggestions for teachers as they listen to and observe students, and a variety of questioning strategies. Appropriate for all middle-grade math teachers, the activities in the book also provide excellent opportunities for mathematics leaders to foster rich conversations with teachers concerning strategies that support student understanding and learning. Includes digital book with interactive tools. 168 pages.

Grades 5–8 211391 • \$21.95



Posing Open-Ended Questions from Math Perspectives

This book is a collection of 15 open-ended mathematics questions for kindergarten, first- and second-grade children. The questions deal with animals, birthdays, mittens, and other topics that capture the interest of young children. The problems are open-ended because they have multiple solutions and/or multiple approaches to reach one solution. Children’s literature serves as a springboard for many of the lessons. Each lesson contains an overview, materials list, description, student responses and assessment discussion, and references. 140 pages.

Grades K–2 211464 • \$21.95



Math Facts Interactive Resources

This resource organizes the activities into key strategies students must learn to be successful. Students will have fun as they work through a wide variety of Interactive Practice Activities that feature common manipulatives such as spinners, dominoes, dice, counters, and more.

For each strategy, randomly produced on-screen worksheets are included that can be printed or completed interactively. Also included are checkpoint assessment problems to quickly monitor students' progress. The activities can be used in whole-class, small-group, or individual settings.

For use with interactive whiteboard, computer (Mac or PC), and projector.

- Addition & Subtraction, Gr. 1–3** 550012 • \$24.95
- Multiplication & Division, Gr. 3–5** 550013 • \$24.95



100 Interactive Math Activities

This CD-ROM-based program is a whole-class teaching resource for use with interactive whiteboards, computer-based projections, or on a single computer. Ideal for introducing, consolidating, and reinforcing key math concepts including computation, handling data, measurement, geometry, and number sense. There are 100 interactive activities per level. Works with PC or Mac (Windows 98+, Mac OS 10.1+).

- Grades 1–2** 556702 • \$19.95
- Grades 3–5** 556703 • \$19.95
- Grades 5–6** 556704 • \$19.95



Math Skill Builders

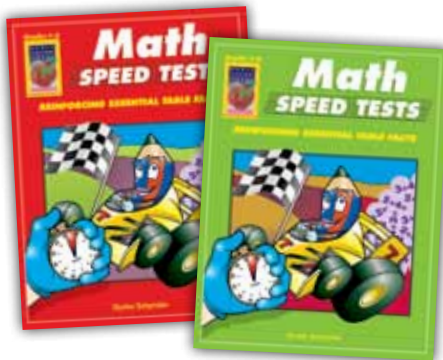
A perfect supplement to any math program, this series covers the five content standards at each grade level. Each blackline master is supported by a teacher's page with performance indicators, prerequisite skills, and complete answers. Ready-to-use activities are meaningful and directed at specific skills in plain, accessible language.

Used for:

- Teaching a new concept
- Consolidation of instruction
- Homework
- Assessment and remediation

Books are 90 pages each.

- Grade K** 210900 • \$8.95
- Grade 1** 210901 • \$8.95
- Grade 2** 210902 • \$8.95
- Grade 3** 210903 • \$8.95
- Grade 4** 210904 • \$8.95
- Grade 5** 210905 • \$8.95
- Grade 6** 210906 • \$8.95



Math Speed Tests

Designed to reinforce crucial table facts, *Math Speed Tests* are also an excellent mental math resource. The tests progress in difficulty and include bonus questions for early finishers. Includes progress sheets, reproducible tests, teacher notes, and answers. 88 pages each.

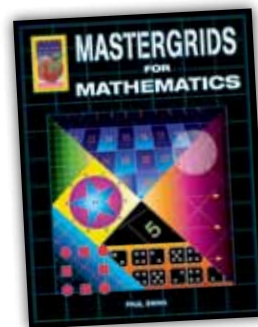
- Grades 1–3** 2-5134 • \$8.95
- Grades 3–6** 2-5135 • \$8.95

Hands-On Math and Literature with MathStart®

Activities feature the popular stories of **Stuart J. Murphy**

Students will learn to appreciate math in a fun and non-threatening way with the charming stories of Stuart J. Murphy and common classroom manipulatives. The activities, created by renowned educators Don Balka and Richard Callan, offer hands-on experiences to teach students the core topics covered by each MathStart book. This series covers all 63 MathStart books, including the latest releases. Each 64-page book covers one MathStart level and is correlated to NCTM Standards.

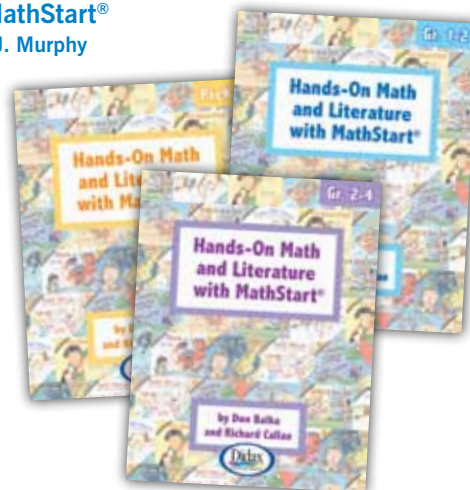
- Grades PreK–K** 2-195 • \$9.95
- Grades 1–2** 2-196 • \$9.95
- Grades 2–4** 2-197 • \$9.95



Mastergrids for Math

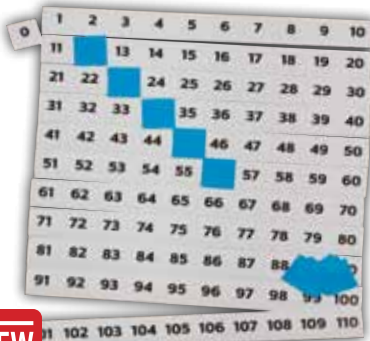
This book contains more than 70 pages of grids, tables, charts, number lines, game boards, clock faces, tangrams, calendar grids, graph papers, isometric dot paper, and more! Fully reproducible.

- Grades 1–8** 2-5195 • \$9.95



CCSS

"A 100 can be thought of as a bundle of ten tens."
—CCSS (2.NBT.A.1a)



NEW

Magnetic Hundred Strips

This versatile teaching tool presents the hundred chart in a format that aligns with new Standards, providing a host of activities to help students understand place value. Includes teaching guide with suggested activities, 11 tens strips (each 2½ x 24 inches), and 20 blank magnetic cover ups.
Grades 2–5 **211437 • \$29.95**



Hundreds Boards, Set of 10

These 11" square, reversible boards are printed on card stock and laminated on both sides. One side has oversized numbers from 1–100 and the reverse side is a blank 1–100 grid. Use for math patterns, skip counting, problem solving, and more.
Grades 2–6 **2-419 • \$8.95**



Includes Digital Book & Interactive Hundred Board

Hundred Board Book

by Sandra Clarkson and Vincent Altamuro

With this unique hands-on resource, students grab their hundred boards to explore counting and ordering numbers, place value, number patterns, and beginning addition and subtraction. Book features 60 games and activities with accompanying teacher notes. Correlated to the Common Core State Standards. Includes CD for IWB presentation and interactive fun. 136 pages.
Grades K–2 **211333 • \$16.95**

Working with the Math Balance >

Math balances are versatile teaching tools that help children really "see" how math works. Using the math balance and the more than 60 activities in this book, students develop a deeper understanding of the arithmetic concepts of quantity, composition and decomposition of numbers, place value, the four operations, and the Commutative and Associative Properties. The activities also support algebraic understanding as students work with variables, equations, and inequalities. Alignment of activities with key math concepts and correlation to the CCSS included. Comes with digital book on CD that includes a virtual math balance. Works on all computers and interactive white boards. 72 pages.
Grades K–5 **211442 • \$16.95**



NEW

Includes Digital Book & Interactive Math Balance



Flexible

Flexible is an ingenious square grid made of soft, pliable plastic with vertical and horizontal channels. The material and design allow students to continually fold and unfold to solve a variety of problems.

Flexible: Addition & Subtraction Grids

Features the numbers 1 to 10, making addition and subtraction fun and easy to learn. Use for activities and games to reinforce inverse operations, commutative property of addition, and a quick recall of math facts. Set of 10.
Grades 1–4 **639001 • \$39.95**

Flexible: Multiplication & Division Grids

A great hands-on way to teach multiplication and division facts. Additional activities include finding factors, multiples, and divisors, seeing patterns with square numbers and roots, exploring greatest common factors and least common multiples, and much more. Grades 3–6. Set of 10.
10 x 10 Grid **639010 • \$39.95**
12 x 12 Grid **639110 • \$46.95**

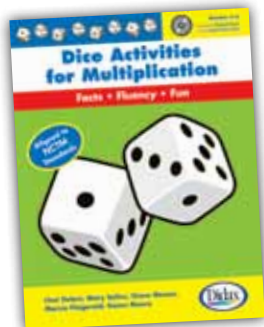


< Deluxe Math Balance Set With Liquid Leveler

This new math balance (37½ cm high by 62 cm wide) comes with 40 weights (20 each 5g and 10g) and features a liquid leveler for complete accuracy. Students can easily perform the four operations and explore fractions and algebraic equations with immediate physical verification of the results. Includes self-adhesive labels, teacher guide with instructions, and suggested lessons. Ruggedly built for years of service.
Grades 1–8 **881525 • \$39.95**



Includes Digital Book & Interactive Dice Tosser



Dice Activities for Multiplication

These activities use dice to help develop fluency with facts 2–12, number patterns, the commutative property, strategic thinking, probability and graphs, and differentiation. 110 pages.

Grades 3–6 210907 • \$16.95



Addition & Multiplication Facts in Seven Days

A Simple Method for Success

These easy-to-use resources help students quickly master basic addition and multiplication facts using a simple, proven method developed by the author through years of research and classroom instruction. Includes blackline masters of tests, parent letters, and teaching notes. 32 pages each.

Addition Facts, Grades 2–4 2-5292 • \$8.95
 Multiplication Facts, Grades 3–5 2-5293 • \$8.95



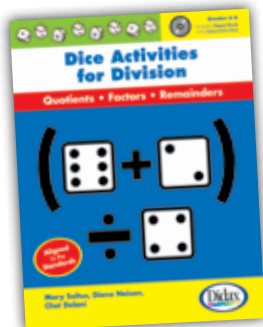
Product Parfait

Students start with the product and must figure out its factors—a unique way to make learning facts fun. Product Parfait can be played at many levels of experience and skill by up to six players at a time. Using a deck of “product cards” and a deck of number cards 1–10, students make multiple connections and associations with multiplication facts. Product Parfait is based on elementary number theory concepts such as odd, perfect square, prime, and divisibility. These terms will become part of student math vocabulary as they play this game. Each set includes 40 number cards (1–10), 40 product cards, 2 full-color Products by Magnitude charts, and comprehensive teaching notes with extension activities.

Grades 3–5 and Remedial 6–8 210859 • \$12.95



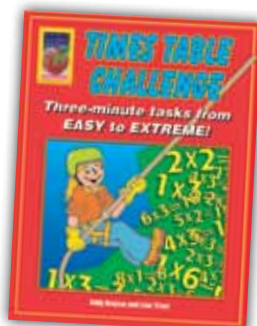
Includes Digital Book & Interactive Dice Tosser



Dice Activities for Division

This book from the authors of the popular *Dice Activities* series presents more than 20 different games for developing fluency with divisors, dividends, quotients, and remainders. Variations for each activity provide extra fun and challenge for students who are ready for it. Includes CD for IWB presentation and interactive fun. 112 pages.

Grades 4–6 211334 • \$16.95



Times Table Challenge

Provides complete weekly, timed drills consisting of 50 multiplication problems that focus on a specific range of tables, review sheets, student progress charts, and certificates of accomplishment. 40 pages. Reproducible.

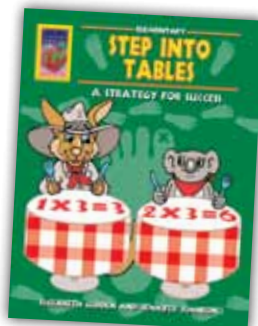
Grades 2–5 2-5097 • \$8.95



Mastering Tables

This 72-page reproducible book covers the 2 through 10 times tables and extends to the 12, 15, 20, 25, and 50 times tables. Practical, ready-to-use worksheets cover each times table in three sections: Learning, Using, and Assessing.

Grades 2–4 2-5235 • \$9.95



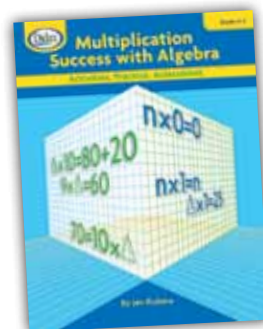
Step Into Tables

Provides a proven step-by-step approach (learning the facts, practice, and review) to help students remember their number facts. 40 reproducible pages.

Grades 2–5 2-5012 • \$7.95



Includes Digital Book for Computer and IWB



Multiplication Success with Algebra

This classroom-tested weekly program for learning and retaining multiplication facts goes beyond drill and kill. Research shows students develop automaticity when they use strategies, look for patterns, and are given opportunities for meaningful practice. Daily practice sheets and weekly tests present one fact in multiple contexts per week to promote algebraic thinking. 120 pages.

Grades 3–5 211225 • \$16.95



Common Core State Standards

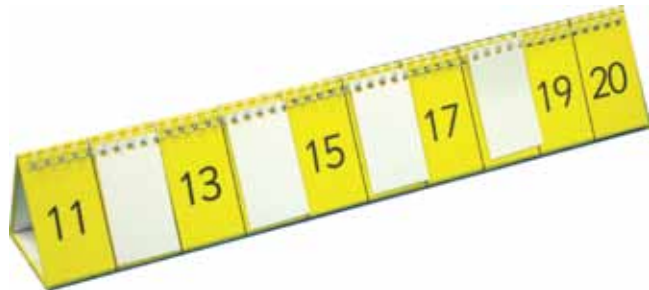
Materials on this page address place value Standards in Grades 1–5. In Grade 2, students are asked to: “Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones.” (2.NBT.1)



One to Hundreds Flip Stand

Introduce students to place value with this handy flip book. Stands 5" high by 9" long. Flip cards have numbers 0–9.

Grades 2–4 195-164 • \$12.95



Numeral Flip Stand

Our interactive flip stand is a great way to teach counting and ordering from 1 to 20. Side one has 1–10; side two has 11–20. Students can find missing numbers before, after, and then between, and then flip to confirm the answer. Self-correcting fun. Stands 5" high by 17" long.

Grades 1–3 195-162 • \$10.95



Place Value Flip Stand

Simplify the teaching of big numbers with this large flip stand. Features 7 sets of flip cards each 0 to 9. Side one covers place value from ones to millions. Side two provides practice with decimal numbers. Stands 5" high by 17" long.

Grades 2–5 195-163 • \$16.95



Face Value, Place Value

Learning place value is fun with these unique games. Each game includes 40 face cards and a spinner with a simple scoring system reinforcing the appropriate place value. Kids want to play again and again. 2–5 players.

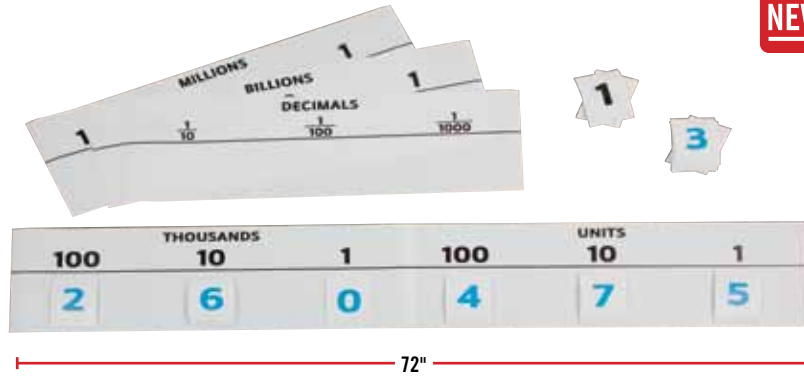
Set A: Ones, Tens, Hundreds, Grades 1–2 2-4715 • \$12.95
Set B: Tens, Hundreds, Thousands, Grades 2–5 2-4716 • \$12.95



Place Value and Ordering

Here's the step you need between the 1–100 board and mental math! Each of these 25 write-on/wipe-off cards is part of a 100 number board. One side has a clue to help children complete the pattern. On the reverse, children can make up their own patterns. Pen not included.

Grades 2–4 195-71 • \$11.95



NEW Active Place Value Set

This big format place value set helps students to understand large numbers by recognizing the three possible digits in each period and then saying that period's name. The charts make reading large numbers easier because the place values are indicated by numbers rather than the word name seen in most place value charts. Each of the five period charts (billions, millions, thousands, units, decimals) is 12" x 36" for wall display. The charts can be mounted next to each other to create large numbers. 80 4" x 6" numeral cards are designed to be used in student games or can be attached to the charts with included velcro dots. Includes suggestions that actively engage children to explore specific Common Core State Standards for understanding place value.

Grades 1-5

211443 • \$19.95



NEW Jumbo Place Value Dice

Set of four different colored 10-sided dice representing ones, tens, hundreds, and thousands are great for games and activities. Dice are hard plastic and measure 1½ inches.

Grades 2-6

211444 • \$7.95



Unifix® Cubes for Place Value to a Million

Designed to be used with *Unifix Mathematics Activities: Place Value and Computation through Millions*, these 70 cubes can also be used in supplementary activities. Includes ten each of seven colors. Each color is marked one, ten, hundred, thousand, ten thousand, hundred thousand, or million.

Grades K-6

2-650 • \$19.95

Place Value Safari

Have your students enter the jungle where a hungry tiger prowls. Players must fill their safari boards with base ten units and rods to escape the tiger. To do this, they complete a variety of simple math tasks as they move along the game board. Students will learn about adding and subtracting in tens, the language of exchange, and grouping in tens. Includes playing boards and materials (counters, dice, base ten materials) for four players.

⚠ Small Parts*

Grades 2-5

2-867 • \$26.95



Common Core State Standards

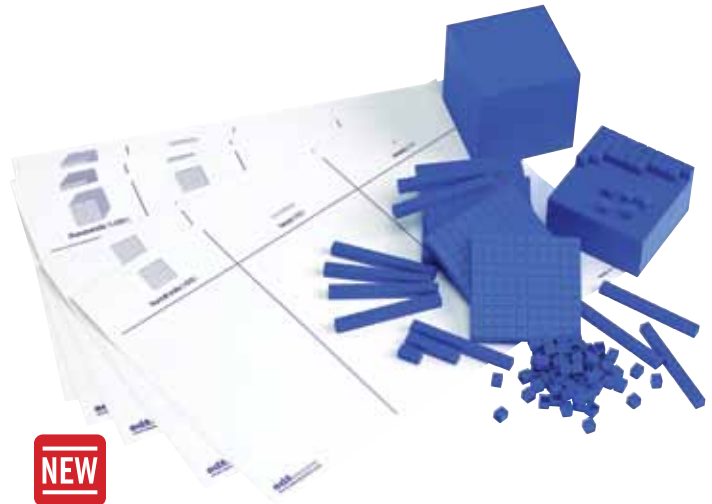
Base Ten Blocks are great models to use to illustrate the Standards: "Research indicates that students' experiences using physical models to represent hundreds, tens, and ones can be effective."



Number Structure Set

These color-coded plastic blocks are mathematically correct, based on 1 cm cubes. Includes 100 yellow unit cubes, 50 green ten rods, 10 blue hundred flats, and 1 red thousand block. Δ Small Parts*
Grades 2–6

211451 • \$24.95



Interlocking Base Ten

This set of connecting base ten blocks extends the activities that can be done with the standard set. Makes it easy for students to work together to assemble number models. Set includes 1 thousand cube, 10 hundred flats, 10 rods, and 100 cubes. Cubes are based on 1 centimeter model. Does not include mats pictured above. Δ Small Parts*
Grades 2–5

211445 \$19.95



Base Ten Class Set

Includes 600 unit cubes, 200 ten rods, 20 hundred flats, 3 thousand blocks, 50 base ten activity mats, *Developing Mathematics with Base Ten* book, and a durable storage container. Plastic. Δ Small Parts*
Grades 3–6

2-K29 • \$99.95

Small-Group Base Ten Kit

Includes 100 unit cubes, 50 ten rods, 10 hundred flats, 1 thousand block. Δ Small Parts*
Grades 3–6

2-K24 • \$24.95

Base Ten Materials

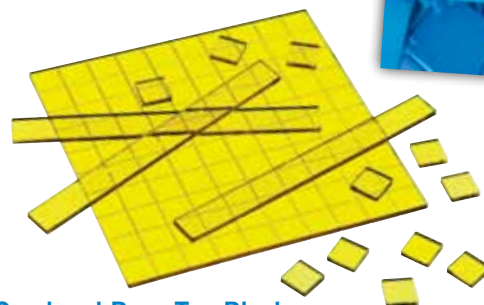
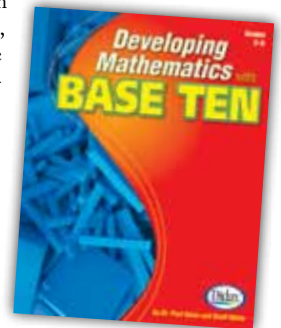
- Thousand Block 8-2002 • \$4.95
- Hundred Flat (set of 10) 8-2004 • \$9.95
- Ten Rods (set of 50) Δ Small Parts* 8-2003 • \$8.95
- Unit Cubes (set of 100) Δ Small Parts* 8-2005 • \$2.95

Developing Mathematics with Base Ten

A complete guide to teaching with base ten blocks, this full-color book includes lessons, blackline masters, illustrations, challenge activities, and suggestions for class discussion. Using the DTES (discover, talk, explain and use symbols) method, activities are presented in a clear step-by-step format. 90 pages.

Grades 2–6

2-179 • \$16.95



Overhead Base Ten Blocks

Set of 20 units, 10 rods, and 1 flat.
Grades 2–6

2-480 • \$5.95



Money Math Activities

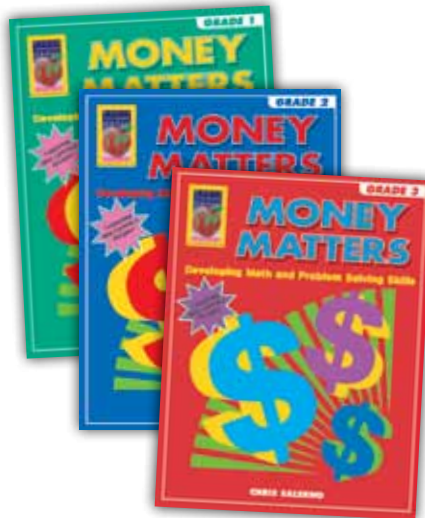
Games • Real-Life Projects
Problems • Assessment

by Paul Swan and Linda Marshall

This comprehensive teacher handbook for introducing and developing money concepts begins with coin recognition, coin equivalence, and counting activities and concludes with financial literacy concepts for older students. Along the way students are treated to background information on the historical basis of money, coin and currency factoids, electronic banking concepts, and much more. By the end of the program students will have gained the skills necessary to make change, comparison-shop, calculate sales tax, and navigate comfortably in a variety of situations involving money. Includes more than a dozen money games with game board and game card templates, money frames, and supporting masters, as well as teacher notes and tips. Includes CD for IWB presentation and interactive fun. 120 pages.

Grades 3-6

211339 • \$16.95



Money Matters

Children reinforce early experiences with money and develop greater levels of math proficiency with this reproducible series. Beyond coin and bill recognition, this series introduces money as the foundation of our decimal system and reinforces estimation, addition, subtraction, multiplication, and division. 40 pages in each book.

Grade 1

2-5114 • \$7.95

Grade 2

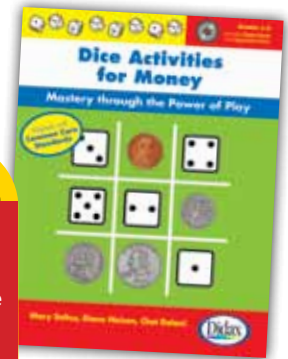
2-5115 • \$7.95

Grade 3

2-5116 • \$7.95



Includes
Digital
Book &
Interactive
Dice
Tosser



Dice Activities for Money

by Mary Saltus, Diane Neison, Chet Delani

Includes Digital Book for Computer and IWB

Students quickly learn money-related skills, including counting and making change, with these engaging classroom-tested activities using real or play money and dice. Students pair up to identify coin names and coin values and apply these memory skills in games such as Tic-Tac-Toe, Money Bingo, Money Line, and Go Around, while gaining fluency in adding, subtracting, and representing money using the cents or dollar sign. 120 pages.

Grades 1-3

211223 • \$16.95



Large Money Dice

2-inch foam dice for classroom money games and activities. Die #1 includes: \$, \$1, \$5, \$10, \$20, \$50. Die #2 includes: ¢, 1¢, 5¢, 10¢, 25¢, 50¢. Set of 6.

Grades 1-5

211102 • \$7.95



Money Sudoku

Students recognize coins, make change, and build mental agility the fun way with this great hands-on game. Includes 32 realistic coins, 10 full-color game boards, and an answer key. Boards increase in difficulty. ⚠ Small Parts*

Ages 7 and up

2-862 • \$9.95



U.S. Bill Set

Realistic play set includes 35 ones, 25 fives, 20 tens, 15 twenties, 5 fifties, and 5 hundreds.

Grades 1-6

211103 • \$3.95



School Coin Set

94 pieces include pennies, nickels, dimes, quarters, and half-dollars. ⚠ Small Parts*

Grades 1-6

2-3541 • \$3.25

CCSS Common Core State Standards
 Work with time and money starts in Grade 2 (2.MD.7,8)



Time Sudoku

Students learn time to the quarter hour in digital, analog, and word form with this hands-on game. Includes 360 punch-out chips, 10 color-coded game boards, and an answer key. Boards increase in difficulty.
 Ages 7 and up 2-863 • \$9.95



NEW

Time Demonstration Flip Chart

Use this freestanding flip chart to teach a variety of time problems. Clock face has movable color-coded hands, making it easy for students to coordinate the hands on the clock face and the time on the flip chart. 21" x 7".
 Grade 1-3 211446 • \$16.95



SUPPORTS STEM

Giant Sand Timers

These brightly colored and sturdy sand timers are a delight to use. The different-colored sands denote the running times of 30 seconds, 1 minute, and 5 minutes in the set of three; the set of six also includes 3, 10, and 15 minutes. Ideal for giving children a firm appreciation of time. Includes comprehensive work sheet. Grades K and up.

Set of 3 881559 • \$49.95
 Set of 6 881759 • \$89.95

Time Interactive >

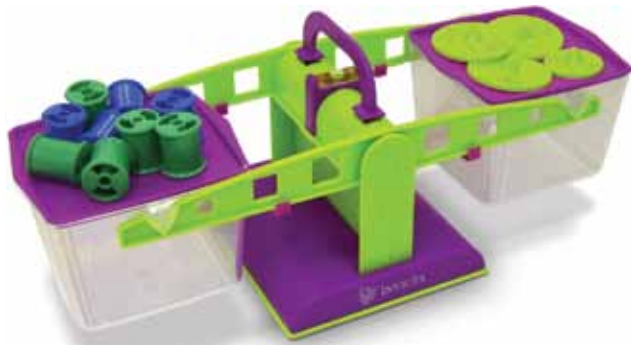
Use digital and analog clocks to create the right activities for students. Teach time in increments from hours down to minutes, and print customized worksheets for student practice at school or home. Generate random questions with answers. Includes additional interactive activities and printable worksheets. Works with any interactive white board. PC and Mac compatible.
 Grades 1-3 211290 • \$19.95



< Write-on/Wipe-Off Clock Faces

These versatile, flexible plastic clock faces with movable hands and digital window are ideal for all classroom time activities. Clock face is 4½" diameter. Measures 5" x 6½" overall. Grades 2-4.
 Set of 5 2-510 • \$7.50

SUPPORTS STEM All of the products shown on this page enhance Science, Technology, Engineering, and Math (STEM) education!



Deluxe Rocker Scale Set

Understanding Volume and Weight Relationships

This combined set includes ½ liter and 1 liter clear containers with 100 ml graduated scales for liquid measurement. Also includes beveled lids for platform weighing. The scale is fitted with a liquid leveler for total accuracy. Includes 60 clearly marked weights (20 each of 1g, 5g, and 10g). Overall size is about 10" high by 20" long. Includes teacher guide with instructions and suggested lessons.

Grades K-5

881523 • \$39.95



Deluxe Pan & Bucket Balance Set

Clear Buckets and Lids with Weights

This combined set includes both clear pans and buckets with a single frame fitted with a liquid leveler. The buckets (2.5 liter capacity) are marked with 100 ml graduated scales. Also includes set of 60 clearly marked stackable weights (20 each of 1g, 5g, and 10g). Overall size is about 15" high by 28" long. Includes teacher guide with instructions and suggested lessons.

Grades K-5

881524 • \$39.95



One-Liter Rocker Scales

Made of extremely strong plastic, this 12" x 5" balance is sensitive enough to register even one gram and has been designed for a complete range of learning experiences in volume and weight.

Grades K-6

8-905 • \$32.95



Rocker Scales

The Invicta Rocker Scales is an essential instrument for all elementary and middle school classrooms. Rugged and accurate, this balance is ideal for introducing the study of mass, for small-group science experiments, and for demonstrating equality. Sensitive to less than half a gram, the scales can be easily calibrated.

Grades K-6

8-1522 • \$18.95



Math Balance

Students experience the meaning of number values by placing weights on this durable plastic balance. The set includes the 26" x 8¾" balance, 20 ten-gram weights, self-adhesive labels, and an instruction booklet. Grades 2-8.

Complete Set

8-503 • \$22.95

40 extra weights

8-101 • \$13.95



Pan Balance

This 18" x 12½" balance can be used for measuring liquids and solids up to four pounds and is ideal for teaching the concept of shape and size in relation to weight. Ten stackable weights are included. Each basket measures 7¼" in diameter.

Grades K-6

8-502 • \$19.95



Bucket Balance

The super-strong arms of this 18" x 12½" balance hold the large 2½ quart buckets that can be used for indoor or outdoor weighing activities. This balance is particularly suited for activities relating volume to weight.

Grades K-4

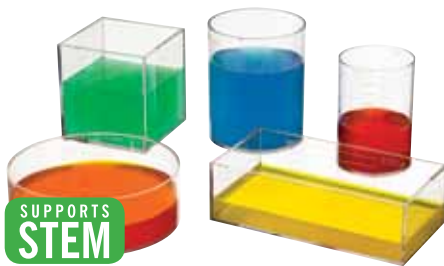
8-504 • \$29.95



Exploring Measurement

Exploring Measurement provides a developmental approach to understanding the concepts of length, area, volume, mass, and time. Featuring the use of arbitrary units like hand spans, desk widths, rice, and water, each of the 50 activities per book gives students the opportunity to relate math to their own surroundings. From measuring with fingers, to tessellating with colors, to estimating the time, to writing fifteen “ai” words, *Exploring Measurement* is full of fresh, meaningful activities. 56 pages in each reproducible book.

- Grades 2–3 2-5007 • \$7.95
- Grades 3–4 2-5008 • \$7.95
- Grades 5–6 2-5009 • \$7.95



SUPPORTS STEM

Liter Set

This set of 5 clear measuring containers of different heights and shapes is ideal for helping children to understand the concept of volume. Four containers hold a liter of liquids or solids and the fifth is a 500 cc cylinder.

Grades 3–8 8-1205 • \$32.95



SUPPORTS STEM

Graduated Cylinders

High quality, unbreakable polypropylene cylinders for measurement, comparison, and volume activities. Set of 7: 10 ml, 25 ml, 50 ml, 100 ml, 250 ml, 500 ml, 1000 ml.

Grades 3 and up 2-524 • \$26.95



Trundle Wheel

This wheel will give years of service in measuring distance and size. The wheel makes a distinctive clicking sound to indicate each meter that is measured. Made of heavy-gauge plastic, the wheel has raised numbers and markings and a rubber tire.

Grades 3–8 8-500 • \$19.95



Clinometer

Determining heights of trees and buildings or depth of valleys is simple with this sturdy measuring device. Students point the Clinometer at the top of a tree or building, pull the trigger, wait for the graduated disc to stop spinning, and then read the angle on the protractor. With this information, students can then calculate height by using the formula found in the guide included with the Clinometer. Made of durable plastic for heavy classroom use.

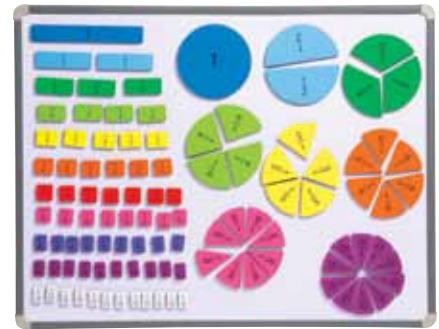
Grades 3–12 8-506 • \$24.95



Fraction Cubes & Spheres Models

Each of these six plastic models is marked with fraction, decimal, and percentage values. Special containers are provided to hold the three spheres. Includes teaching notes. Each shape is 8 centimeters when assembled. Grades 4–8.

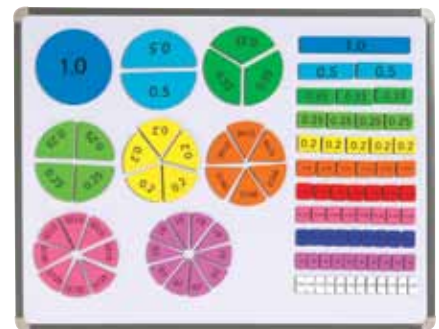
8-517 • \$29.95



Magnetic Fraction Tiles

Graphically represent fractions with our 106-piece magnetic fraction tiles set. Thick foam is easy to handle and see. Circular pieces show how fractions are part of a whole, and rectangular pieces show how fractions can describe part of a length. Magnetic board not included. Δ Small Parts*

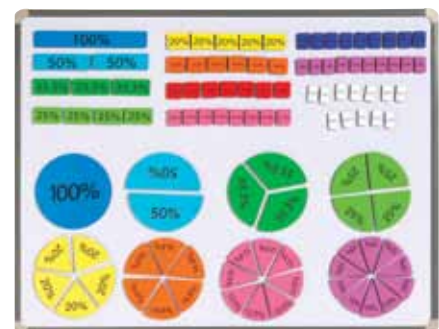
Grades 2–5 211306 • \$19.95



Magnetic Decimal Tiles

106 pieces, thick foam. Full circle is 5" in diameter. Full rectangular piece is 8" long. Magnetic board not included. Δ Small Parts*

Grades 3-6 211308 • \$19.95



Magnetic Percentage Tiles

106 pieces, thick foam. Full circle is 5" in diameter. Full rectangular piece is 8" long. Magnetic board not included. Δ Small Parts*

Grades 3-6 211309 • \$19.95



Common Core State Standards

Fraction models are especially appropriate for Grades 3–5. Fraction standards begin with (3.NF.1)



Learning Lift-Off! Self-Correcting Puzzle Games

Practice recognition of equivalent fractions the fun way for up to 4 players. Unique puzzle games have integrated spinner and tokens. Students spin to advance, answer question on the puzzle piece, then lift the piece to see the answer. Players race to the end or use as individual activity. Thick, laminated puzzle game is 11 x 15 inches with self-storing pieces. Δ Small Parts*

Learning Lift-Off! Fractions 212004 • \$8.95



Comparative Fractions Strips

Eleven 1" x 10" laminated strips showing wholes, halves, quarters, eighths, sixteenths, thirds, sixths, twelfths, fifths, tenths, and decimals.

Grades 2–6 210833 • \$7.95



Fraction Sudoku

Everything you need to complete 10 challenging Sudoku puzzles with special fraction chips. Simply use the chips to cover the board so that each row, each column, and each 3 x 2 box contains one each of the six (one whole, one half, one third, one fourth, one sixth, one eighth) fractions. Includes 360 punch-out chips, 10 color-coded game boards, and an answer key. Boards increase in difficulty.

Ages 10 and up 2-861 • \$9.95



Flexitable Fraction Grid

Shows the relationship between fractions and percentages on the front face with the equivalent decimal values on the reverse. By folding the grid down the vertical channels, children can discover that one quarter is the same as 25% and 0.25, and many other equivalent fractions, percentages, and decimals. Set of 10.

Grades 3–8 639210 • \$39.95



Percent, Decimal, Fraction Flip Stand

Double-sided cards with written or picture descriptions of fractions on one side and the corresponding notation on the other (percentage, decimal, pie chart, fraction). 13½" x 4¾".

Grades 2–6 500041 • \$19.95



Fraction Flip Books & Activity Cards

Activity cards and three 8" x 2" laminated flip books work together to provide fraction exercises for independent student use.

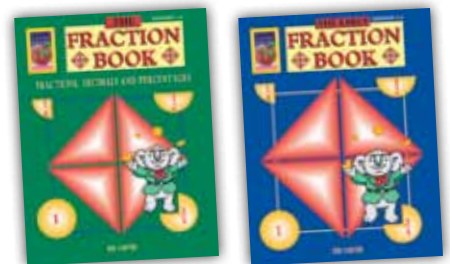
Grades 2–6 215303 • \$19.95



Percent, Decimal, Fraction Bingo

This enjoyable bingo game will encourage your students to recognize and match fractions, percentages, and decimals. Each board contains 6 examples of different fractions, percentages, and decimals. Contains 6 playing boards and 36 cards.

Grades 3–6 500040 • \$26.95



The Early Fraction Book

Reading and writing fractions from halves to tenths. 48-page reproducible book.

Grades 3–4 2-5028 • \$8.95

The Fraction Book

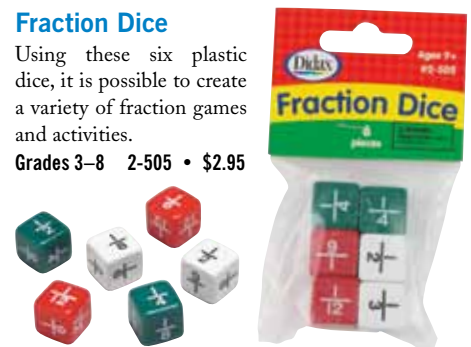
Focuses on the relationships between fractions, decimals, and percentages. 48-page reproducible book.

Grades 5–8 2-5029 • \$8.95

Fraction Dice

Using these six plastic dice, it is possible to create a variety of fraction games and activities.

Grades 3–8 2-505 • \$2.95





Elementary Fraction Kit

Our elementary kit provides students with concrete and symbolic representations of fractions and helps them understand the challenging concepts of fractions, fractional relationships, and equivalency. Includes: Fraction Circles, plastic (8 sets); Fraction Squares, plastic (8 sets); Fraction Tiles, plastic (4 sets); Overhead Fraction Circles; Overhead Fraction Squares; Overhead Fraction Tiles; Fraction Dominoes; Equivalence Dominoes; Magnetic Fraction Tiles; Fraction Flip Books and Activity Cards; Percent, Decimal, Fraction Flip Stand; Fraction Dice (24); *Early Fraction Book*, Grades 3–4; Magnetic Fraction Tiles; Magnetic Decimal Tiles.

Grades 3–5 211382 • \$295.00



Middle School Fraction Kit

This kit challenges students to more advanced activities involving addition, subtraction, multiplication and division of fractions, mixed numbers, decimals, and percents. The kit includes: Fraction Circles, plastic (4 sets); Fraction Squares, plastic (4 sets); Percent Tiles, plastic (4 sets); Decimal Tiles, plastic (4 sets); Overhead Fraction Circles; Overhead Fraction Squares; Overhead Percent Tiles; Overhead Decimal Tiles; Fraction Sudoku; Comparative Fraction Strips; Basic Addition Fraction Dominoes; Basic Subtraction Fraction Dominoes; Basic Addition Decimals Dominoes; Basic Subtraction Decimals Dominoes; Fraction Chain Games; Equivalence Trio Game; *The Fraction Book*, Grades 5–8; Magnetic Fraction Tiles; Magnetic Decimal Tiles.

Grades 5–8 210877 • \$295.00

Deluxe Fraction Circles

This set includes eight color-coded plastic circles: 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10, 1/12, and a whole.

△ Small Parts*
Grades 2–8 2-496 • \$6.95



Deluxe Fraction Squares

Eight color-coded plastic squares in fractions of 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10, 1/12, plus a whole.

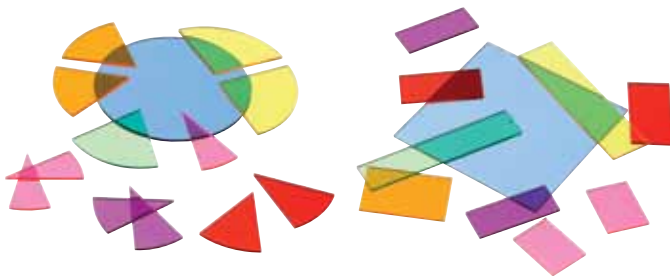
△ Small Parts*
Grades 2–8 2-495 • \$6.95

Easysshapes Foam Fraction Pieces

Made of dense foam, these soft, quiet fraction sets are configured like the fraction circles and fraction squares sets above. △ Small Parts*

Fraction Squares, Grades 2–8 2-484 • \$3.95

Fraction Circles, Grades 2–8 2-485 • \$3.95



Overhead Deluxe Fraction Circles

Nine transparent circles showing 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10, 1/12, and a whole. 2-521 • \$7.95

Overhead Deluxe Fraction Squares

Nine transparent squares showing 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10, 1/12, and a whole. 2-522 • \$7.95

Interlocking Fraction Circles

By Evan Maletsky

Fractions are among the most difficult mathematical ideas for students to master. Comfort with fractions is crucial for students to succeed as they move on to algebra. Interlocking Fraction Circles provide students with a model they can manipulate as they discover the parts of a whole, the relationships between fractions, equivalency, and much more. Classroom tested by a leading math educator, the program includes comprehensive teaching resources with lesson plans, demonstration materials, and student activities.



Student Set

Ten fraction circles representing the fractions shown below. Made of tough, flexible plastic (4" diameter).

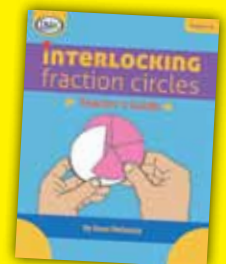
210858 • \$5.95

Teacher's Guide

- 12 full-color overhead transparencies featuring lesson plans and activities
- 12 overhead transparencies featuring additional activities for full-class or small-group work
- Reproducible student activity pages

Teacher's notes with complete answers and extension activities. 80 pages.

210992 • \$19.95





**SUPPORTS
STEM**

Geometry Resource Kit

The whole class will explore shapes, angles, volume, area, and much more with this collection of geometric models, games, and other resources. Includes: Geostrips; Geometry Dominoes; Angle Study Dominoes; *Spatial Relations*, Grades 3-4; *Spatial Relations*, Grades 5-6; Geoboards (30); *Working with the Geoboard*; Geoblocks (330); Foam Geometric Models (60); Folding Geofigures; Instant Math Center: Geometry, Grades 4-5.

Grades 5-8 211387 • \$269.95

Easyshapes Geometric Models

The study of solids is quieter with these chunky foam models. Twelve pieces, 2" and 3" high.

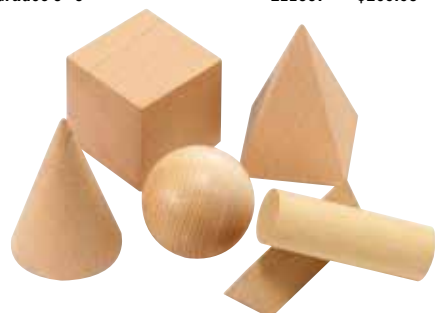
Grades K-8
2-501 • \$14.95



Plastic Geometric Models 25 Shapes

This set of 25 shapes is packaged in its own sturdy plastic storage tray. The shapes can be used to develop and reinforce geometric concepts. The base and diameter measure 2" and the vertical height 4".

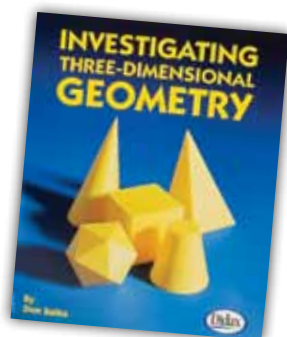
5-361 • \$75.00



Wooden Geometric Solids

This set includes 12 smooth, solid hardwood shapes, including sphere, cube, cylinders, pyramid, prisms, hemisphere, cones, and rectangular solids.

Grades K-8 2-450 • \$16.95



Investigating Three-Dimensional Geometry

This 76-page book by Don Balka includes black-line masters and activity pages.

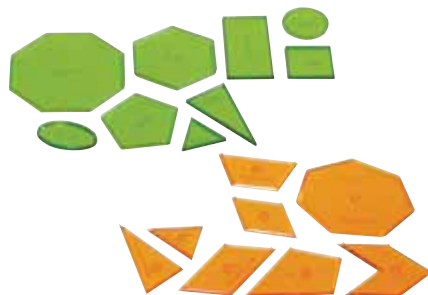
Grades 6-12 2-444 • \$8.95



Large 3D Shapes

The pieces in this set of 12 large plastic shapes have a common dimension that allows students to observe relationships between area, volume, shape, form, size, and pattern. An instruction guide is included.

Grades K-4 8-919 • \$32.95



Shape Tracer Set

Set includes 17 transparent shapes tinted for overhead display and labeled with shape name. Octagon, pentagon, square, hexagon, equilateral triangle, rectangle, circle, ellipse, parallelogram, heptagon, chevron, kite, rhombus, scalene, trapezoid, right triangle, isosceles triangle.

Grades 3-8 8-278 • \$16.95



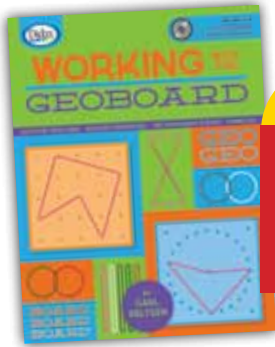
Space Lines

This 3D tic-tac-toe game challenges students as they make and block three-dimensional lines of counters. Space Lines is a fun way to introduce students to diagonal, horizontal, and vertical directions.

Grades 3-8 8-3029 • \$16.95

CCSS Common Core State Standards

Recognition of geometric shapes begins in Kindergarten. Heavy emphasis is placed on connecting models to writing: “Reason with shapes and their attributes: Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces.” (2.G.1)

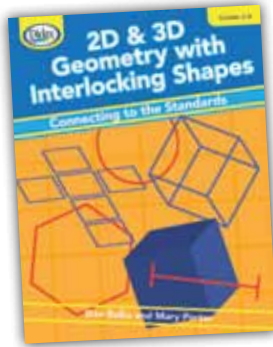


Includes Digital Book & Interactive Geoboard Tool

Working with the Geoboard by Carl Seltzer

The Geoboard activity book shows teachers how to get the most out of this versatile tool for math understanding. Using a 25-pin geoboard and the activities in this book, students calculate area and perimeter; explore the properties of quadrilaterals, triangles, and other polygons; discover formulas; work with number patterns, the coordinate plane, and rotations and symmetry; and investigate circle geometry. Includes a CD for IWB presentation with additional activities for consolidating learning. 96 pages.

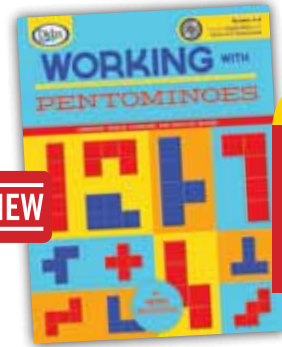
Grades 3–8 211335 • \$16.95



2D and 3D Geometry with Interlocking Shapes Connecting to the Standards by Don Balka and Mary Porter

Interlocking geometric shapes (Geofix®, Polydron®, Polyconstructo®) help students to visualize and internalize key geometric concepts. Geometry and measurement become much more meaningful and exciting with these ready-to-use activities. Moving from 2D patterning to constructing complex 3D structures, each of the 32 activities feature NCTM expectations, teaching instructions, reproducibles, and extension activities. 88 pages.

Grades 3–6 211095 • \$12.95



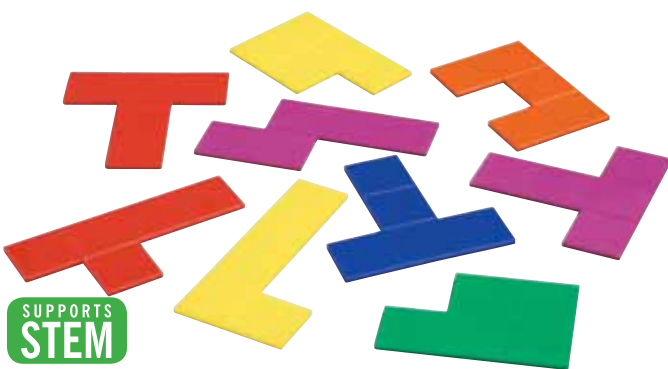
NEW

Includes Digital Book & Interactive Geoboard Tool

Working with Pentominoes

Using the 12 pentomino shapes and the lessons in this book, students will explore measurement (unit, area, perimeter), number (multiples, triangular numbers), geometry (congruence, similarity), and more. Activities range from simple explorations to highly challenging puzzles. Pentomino play enhances students’ intuition, problem-solving skills, strategic thinking, and spatial sense. Includes a CD with a digital edition of the book and virtual pentominoes to make the activities fun for the whole class, teacher notes, answer key, and correlation to Common Core Standards. 84 pages.

Grades 4–8 211340 • \$16.95



SUPPORTS STEM

Pentomino Sets

These 12-piece puzzles are ideal for explorations of area, perimeter, symmetry, congruence, and more. Pieces are scored in 1" segments. Available in six colors. Grades 2–8.

Single Set 2-4151 • \$2.50
Group Set (6 sets in plastic tub) 2-415 • \$14.95



Double-Sided Geoboard

Our 6" x 6" plastic geoboards feature a 25-pin square array on one side and a circle array on the other.

Grades 3–8 2-420 • \$2.95

Six boards, rubber bands, and instruction guide.

Double-Sided Geoboard Set 2-430 • \$15.95



Easysshapes Foam Dice

These half-inch quiet foam dice are available in dots, numbers, or operations. Δ Small Parts*

- Dot Dice, Set of 6 2-670 • \$1.95
- Number Dice, Set of 6 2-671 • \$1.95
- Operation Dice, Set of 6 2-473 • \$2.25
- Dot Dice, Bucket of 144 2-672 • \$39.95
- Number Dice, Bucket of 144 2-673 • \$39.95
- Operation Dice, Bucket of 144 2-475 • \$49.95



Probability Spinners

These 4½" spinners with metal arrows are great for probability activities and math games.

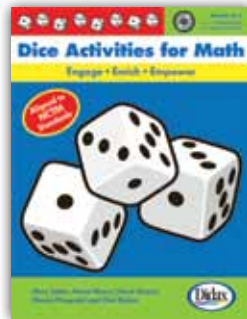
- 5 Transparent Spinners 2-9808 • \$4.95
- 5 Blank Spinners 2-512 • \$4.95
- 5 0–9 Number Spinners 2-513 • \$5.95



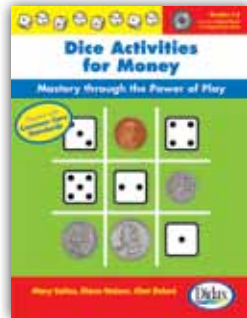
Probability Kit

This comprehensive kit allows students to investigate random and selective sampling and binomial expansion and distribution. The kit contains a Binostat with 150 balls, six sampling bottles, sampling beads, 24 dice, six dice shakers, a set of playing cards, and a booklet on probability.
Grades 3–12 8-1131 • \$109.95

Teaching Math with Dice



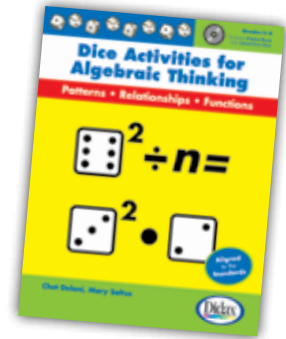
Dice Activities for Math
 Grades K–3, 94 pages 215295 • \$16.95



Dice Activities for Money
 Grades 1–3, 120 pages 211223 • \$16.95

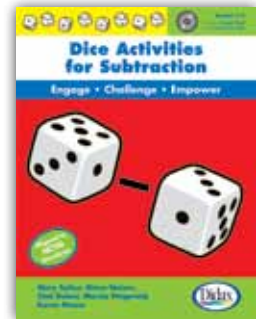


Dice Activities for Division
 Grades 4–6, 112 pages 211334 • \$16.95



NEW

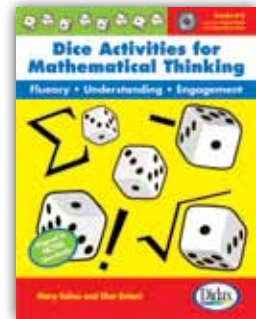
Dice Activities for Algebraic Thinking
 Grades 5–8, 136 pages 211396 • \$16.95



Dice Activities for Subtraction
 Grades 1–3, 136 pages 211222 • \$16.95



Dice Activities for Multiplication
 Grades 3–6, 112 pages 210907 • \$16.95



Dice Activities for Mathematical Thinking
 Grades 5–8, 120 pages 211096 • \$16.95

CCSS Common Core State Standards

Emphasis on Algebraic Reasoning begins in Grade 1. Our materials recognize that use of models should lead directly to written equations. "Write and interpret numerical expressions. Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols." (5.OA.1)

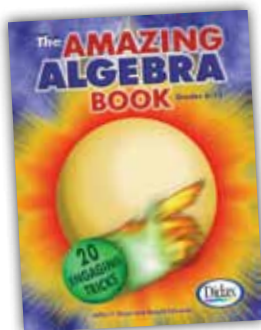
Common Core Collaborative Cards Algebraic Thinking

by Kit Norris

NEW

These uniquely designed cards can be used in learning centers or for individual practice to start a lesson or review previous content. As a full-class activity, students solve the problem on their card; then students with the same answer form collaborative groups for further problem-solving activities. Cards can also be used in smaller groups to give students additional practice with the content they need to know. Contains 120 cards (40 cards per grade level). The set also includes four additional cards for teachers to create their own custom problems. Each durable, two-color card measures 4" x 6". Teacher's guide provides complete instructions and suggestions for collaborative group problem-solving lessons.

Grades 3–5 211420 • \$24.95



The Amazing Algebra Book 20 Engaging Tricks

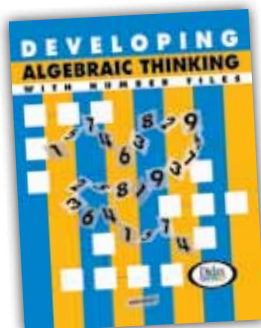
By Julian Fleron and Ronald Edwards

Designed to be used in a variety of modes of teaching—direct instruction, whole group, small group, cooperative group, independent, or discovery learning—these tricks cover a broad range of concepts, from simple variable equations to factored polynomials, all with an engaging twist of magic. Each activity includes everything you need to do the trick, including:

- Overview
- Student activity page
- Example
- Mathematical analysis
- Connections to NCTM standards
- Further investigations

80-page book includes plenty of guidance for using the tricks in your classroom.

Grades 6–12 2-5277 • \$14.95



Developing Algebraic Thinking With Number Tiles

By Don Balka

Using 0–9 number tiles, algebraic thinking is developed through exploring and formalizing patterns, verbalizing and symbolizing relationships, making generalizations, working with functions, and making connections between real-world situations and algebraic statements. 136 pages with teacher notes and more than 100 reproducible activity sheets. Use with plastic 0–9 tiles or make index card tiles with supplied blackline masters.

Grades 6–8 2-5251 • \$16.95

Algebraic Thinking Class Kit

Includes book and 10 sets of 0–9 number tiles for up to 30 students.

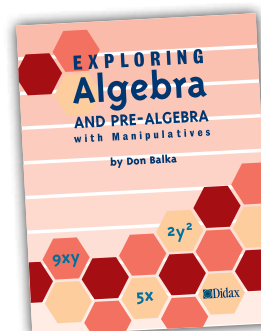
Grades 6–8 2-1043 • \$69.95



Hands-On Algebra Classroom Kit

Includes 30 sets of Easysshapes Algebra Tiles, *Working with Algebra Tiles*, one set overhead algebra tiles.

Grades 6–12 2-9501 • \$148.40 \$125.95



Exploring Algebra and Pre-Algebra with Manipulatives

By Don Balka

This 64-page book covers solving linear and quadratic equations, linear inequalities, factoring quadratic expressions, and more using dominoes, counters, grids, and tiles. Includes punch-out algebra symbol tiles and a blackline dominoes page.

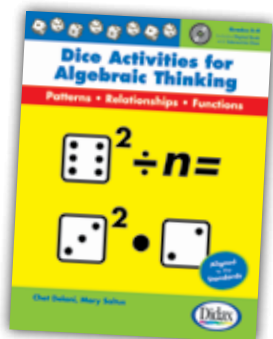
Grades 6–9 2-1010 • \$11.95



Easysshapes Algebra Tiles

This 35-piece set is easy to handle and quiet on desktops. Matches the overhead set so students can be actively involved in teacher-directed lessons.

Grades 3–10 2-487 • \$3.95
Set for 30 students 2-500 • \$109.95

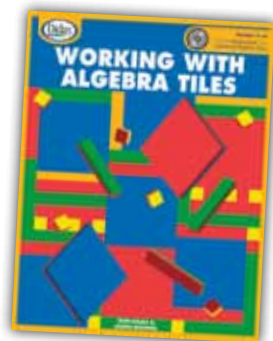


NEW

Dice Activities for Algebraic Thinking

In this introduction to algebraic concepts, middle school students explore the idea of algebra as a “balancing act” using dice and colored tiles. These highly engaging team activities generate friendly competition and provide a reason to learn and use algebraic concepts. Students will learn to use symbols to denote mathematical functions, use a variable to represent an unknown, write and solve simultaneous equations, and much more! 136 pages with CD.

Grades 5–8 211396 • \$16.95



Working With Algebra Tiles

By Don Balka and Laurie Boswell

A complete resource for using algebra tiles to help students visualize algebra, build and solve equations, and gain skill with algebraic expressions. Teacher notes and reproducible activities cover integer operations, linear expressions, quadratic expressions, perimeter, arrays, binomials, and more. 120 pages.

Grades 6–12 2-5252 • \$16.95



NEW

Interactive Problem Solving CD-ROM with Book

Student or teacher selects variables for the problem and displays answers at any time with a touch of the screen. Within each problem, the range of variables introduce subtle differences in structure, language, and approach to challenge students and provide a variety of practice opportunities. As variables are changed, complexity increases. Features 15 different problem sets, each with multiple variables, carefully sequenced for middle school students. Also includes 96-page teacher’s guide with teaching strategies and additional activities. Use as a whole lesson, as a lesson opener, or as an assessment of key skills at the end of a unit. Works with all interactive white board and computers (Mac or PC).

Grades 5–8 211174 • \$24.95

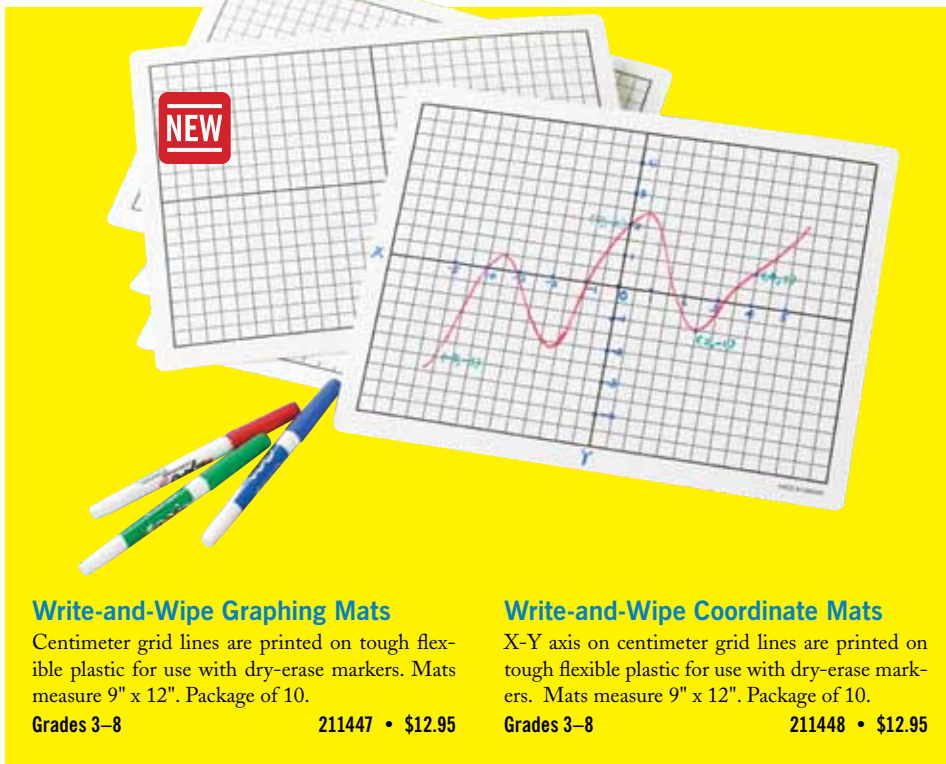


NEW

Interactive Algebra CD-ROM with Book

Student or teacher selects variables for the problem and displays answers at any time with a touch of the screen. Within each problem, the range of variables introduce subtle differences in notation, computation, and language to challenge students and provide a variety of practice opportunities. As variables are changed, complexity increases. Features 19 different problem sets providing carefully-sequenced problems targeting key algebra topics. Also includes 96-page teacher’s guide with teaching strategies and additional activities. Use as a whole lesson, as a lesson opener, or as an assessment of key skills at the end of a unit. Works with all interactive white board and computers (Mac or PC).

Grades 6–9 211175 • \$24.95



NEW

Write-and-Wipe Graphing Mats

Centimeter grid lines are printed on tough flexible plastic for use with dry-erase markers. Mats measure 9" x 12". Package of 10.

Grades 3–8 211447 • \$12.95

Write-and-Wipe Coordinate Mats

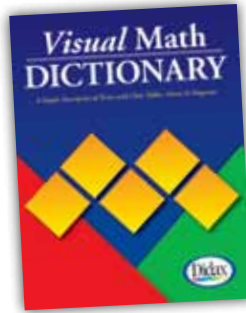
X-Y axis on centimeter grid lines are printed on tough flexible plastic for use with dry-erase markers. Mats measure 9" x 12". Package of 10.

Grades 3–8 211448 • \$12.95



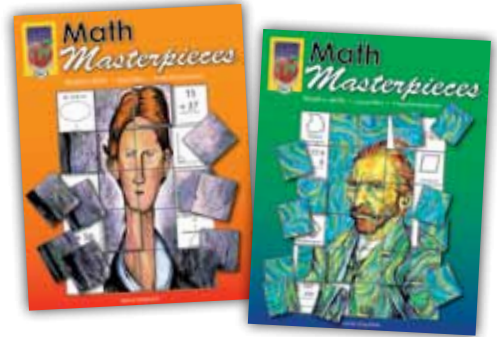
Middle School Math Interventions
Dealing with the Difficult Concepts
by Carl Seltzer

Includes Digital Book for Computer and IWB
Reteach foundational math concepts using the models found in this book. Easy-to-follow format guides teachers of students in grades 5–9 in using manipulatives, visual models, and mental math to reinforce algorithm learning. Each chapter covers a specific area—multiplication, division, fractions, decimals, algebra, and word problems—and includes vocabulary, common difficulties at each stage of student learning, current research, and practice and assessment ideas. 176 pages.
Grades 5–9 211224 • \$27.95



Visual Math Dictionary

This reference has over 600 definitions and additional resources. Math terms are explained simply and visually in clear, concise wording with hundreds of illustrations. 130 pages.
Grades 5 and up 2-5278 • \$16.95



Math Masterpieces
Improve Test Scores with Puzzles and Fine Art
By Gunter Schymkiw

Students learn and practice algorithms and math facts while they solve puzzles to uncover great works of art. Each book includes blackline masters for 20 puzzles covering operations, fractions, place value, and geometry. Detailed teacher's notes for each puzzle include notes on the artist and work, Internet image search, student instructions, and "Talking Mathematically." Each book has 70 pages.
Grades 3–5 2-5258 • \$9.95
Grades 6–7 2-5259 • \$9.95



Math Problem-Solving Skills
Developing Successful Strategies

Being able to calculate accurately isn't enough to prepare students to successfully solve complex problems both in and outside of the mathematics classroom. This new series builds students' confidence in their ability to solve problems by teaching them to uncover what needs to be done rather than simply looking to apply a specific strategy. Each book features over 50 activities involving spatial visualization; logical reasoning; interpreting, organizing, and using information; strategic thinking; using patterns; proportional reasoning; and more. The teacher notes identify the NCTM strand for each activity, the specific problem-solving strategy to be used, necessary materials, and ideas for discussion and extension. Each book 120 pages.
Grades 1–2 211020 • \$16.95
Grades 3–4 211021 • \$16.95
Grades 5–6 211022 • \$16.95



Mathematics Today

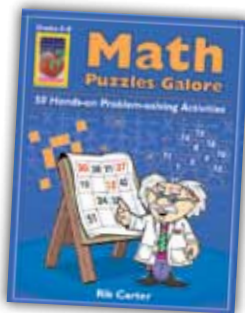
Students develop critical problem-solving and math vocabulary skills as they work out kid-friendly, real-world problems. The daily newsletters include features such as Science Scene, Sports Reports, To Your Health, The World Tour, and Arts and Entertainment. There is even a special section, Home Corner, designed to involve parents. 64 pages per book.
Grades 2–3 2-5163 • \$8.95
Grades 4–5 2-5164 • \$8.95
Grades 6–7 2-5165 • \$8.95



BrainSnacks
300 Problem-Solving Cards

BrainSnacks will give the brain a workout and amaze the eye with 300 problem-solving cards. Whether it's recognizing and completing patterns or finding mistakes and objects that don't belong, these cards will stimulate and challenge your students and introduce and develop a wide range of problem-solving and logic strategies. The cards are graded by a star system—one star being the easiest and three stars being the most difficult. Also included is a digital version of each of the 300 cards. Ideal for full-class instruction, teachers can present the problem to a larger group via a projector, personal computer, or interactive whiteboard. These durable, full-color, 8½" x 11" cards will be an outstanding addition to any elementary classroom or resource room.

Grades 5–9 556950 • \$99.95



Math Puzzles Galore

These reproducible activities focus on number concepts, measurement, and spatial relations. Students will explore square number puzzles, number patterns, shape puzzles, cube models, and more. 56 pages.

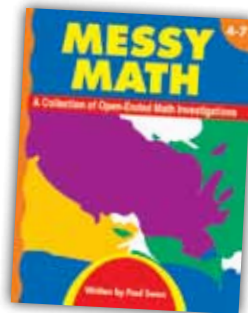
Grades 5–8 2-5156 • \$7.95



Math Word Puzzles

Each page covers a different topic: fractions, decimals, and percentages; measurement; chance and data; space, and many others. Fully reproducible. 48 pages, including answers.

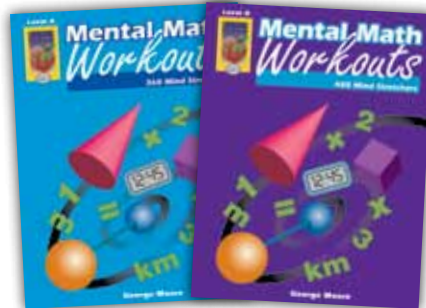
Grades 5–8 2-5194 • \$7.95



Messy Math
Open-Ended Math Investigations
By Paul Swan

How long would it take to write every number to a million? This book offers a wide range of open-ended questions and guides students in problem-solving procedures that will lead to open-ended responses rather than definitive answers. Reproducible. 88 pages.

Grades 4–7 2-161 • \$12.95



Mental Math Workouts

Stresses problem solving and the reinforcement of math facts. Includes a glossary of mathematical terms and student assessment records. 40 pages. Reproducible.

Grades 4–6 2-5046 • \$8.95

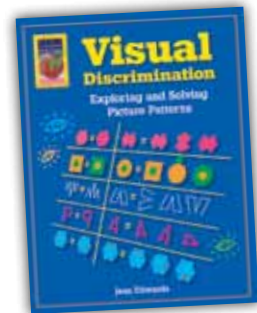
Grades 7–9 2-5049 • \$8.95



Teaching Mathematics with Virtual Manipulatives
Instruction – Activities – Assessment
By Patricia S. Moyer-Packenham

Learn how to incorporate this dynamic tool into your classroom instruction. Widely available through the Internet, virtual manipulatives offer new opportunities for student activities and whole-class instruction. The book provides an extensive introduction to the available resources, research, and benefits of this tool along with lessons, sample student work, and activities keyed to NCTM content standards. 160 pages.

Grades PreK–8 211047 • \$24.95



Visual Discrimination

Students develop critical thinking as they study the relationship between two pictures and then solve a corresponding problem. Reproducible. 40 pages.

Grades 1–12 2-5081 • \$8.95



Magic with Math
Exploring Number Relationships and Patterns
By Paul Swan

This book provides students with reproducible activities to stimulate an interest in math and problem solving. The “tricks” and games in this book build students’ problem-solving, reasoning, calculating, and algebra skills. 88 pages.

Grades 5–8 2-162 • \$11.95



Reduce, Reuse, Recycle

Children will learn how to care for the planet as they race around the game board, picking up tips and rewards for “green” behavior. For up to six players. Includes 20” x 20” game board, recycled glass counters, and 60 Reduce, Reuse, Recycle cards.

Grades 3–8

500065 • \$32.95



SUPPORTS STEM

Biodegradability Kit

This innovative environmental science kit allows teachers and students to conduct experiments in the biodegrading of various materials in compounds and liquids of their choice (not supplied). Includes six specially designed containers and clips and cages to hold the materials in place, along with metal, paper, and biodegradable plastic samples and a project work book. Students can be encouraged to bring their own materials to conduct experiments and observe the amount and rate of decomposition over time, using differing materials and liquids. Special containers are 5 3/4” high and 4 3/4” across.

Grades 5–9

881173 • \$149.95



Solar module

Water module

Wind module

SUPPORTS STEM

Renewable Energy Kit

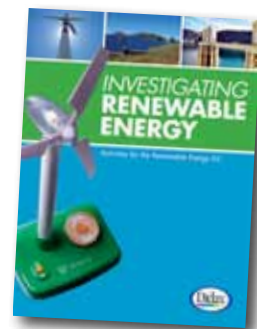
The Renewable Energy Kit makes understanding renewable and sustainable energy generation an exciting and tactile experience using wind, solar, and water power. For indoor or outdoor use, this resource comes in a modular format with one base and four interchangeable energy monitors that show differing outputs from the three interchangeable power modules (wind, solar, and water). Designed specifically for the rigors of classroom use, the kit includes suggested activities and general teacher’s information. Made of high-impact plastic, the base is 7” x 10”, the maximum height is 20”, monitors are 3 1/2” in diameter, and the kit includes 20 feet of clear tubing for the water module.

Grades 3–8

8-1170 • \$199.95



Energy monitors



Investigating Renewable Energy Activities for the Renewable Energy Kit

This activity book helps students gain an understanding of sustainable developments in energy and explore the advantages and disadvantages of using fossil fuels. Activities involving measuring energy will enable them to perform calculations and make comparisons between the costs of different types of energy. Informational text explaining the principles of solar power, wind power, and water power are followed by investigations using the Renewable Energy Kit. Students will be able to record their questions, observations, and discoveries about the three types of energy on blackline masters.

Grades 3–8

2-194 • \$9.95

**SUPPORTS
STEM**

All of the products shown on this page enhance Science, Technology, Engineering, and Math (STEM) education!



Rain Gauge

Students will feel like real meteorologists as they keep accurate records of daily rainfall with this durable plastic rain gauge that measures in millimeters. The rain gauge can be used either free standing or with the provided spike. Spillage of rain is not a problem with the snap-on lid. Teacher notes are included.

Grades K-12

8-840 • \$14.95



Temperature Matching Puzzles

Students will understand the relationship between Fahrenheit and Celsius using these three-piece puzzles. Students read the thermometers printed on the middle pieces and find the matching temperatures. Thirty puzzles are packaged in a sturdy plastic container.

Grades 2-6

2-901 • \$11.50



Weather Station

Designed to be used for indoor or outdoor weather activities, this self-contained unit is constructed of heavy molded plastic. The maximum/minimum thermometer fits in the center recess and the hygrometer, barometer, compass, and dial thermometers fit interchangeably in the other recesses. Includes instructions for each instrument.

Grades K-12

8-801 • \$129.00



Weather Vane

Students will find this weather vane simple to use as they experiment with wind direction and velocity. This practical instrument can be either handheld or permanently fixed.

Grades K-12

8-875 • \$19.95



Upright Weather Station

Young students make observations about sunlight, rainfall, wind, and temperature with this rugged beginning weather station. Measures wind direction and speed, temperature, rainfall, and time. Stands 48" high.

Grades K-3

8-826 • \$39.95



Anemometer

Students get a direct reading of wind speed without the need to count revolutions with this uniquely designed handheld or permanently-fixed anemometer. As the wind blows harder, the arms move, lifting the reading bar.

Grades K-12

8-880 • \$39.95



SUPPORTS
STEM



SUPPORTS
STEM

Junior Microscope Kit

An ideal first microscope to introduce younger children to the concept of magnification. Tough yet lightweight for outdoor use. Features large controls, light, and set of 6 made-up viewing slides. Batteries not included. 15" x 10" high, 15x magnification.

8-1160 • \$29.95



Eye Scope Handheld Digital Microscope

Students look at anything from fibers to flowers through this 60x magnifying hand-held digital microscope (with a docking base). Easily connects to computers through USB port (plug-and-play), to inspect materials and to capture images. Includes an extension cable to allow student to use the Eye Scope up to seven feet from the computer. Comes with pre-prepared slides for viewing and a specimen cup for inspecting liquids or other materials. Approximately 10" high. Base diameter is 5". Compatible with Windows 2000, SP4, XP, Vista & Windows 7.0.

Grades 2-8

881163 • \$69.00

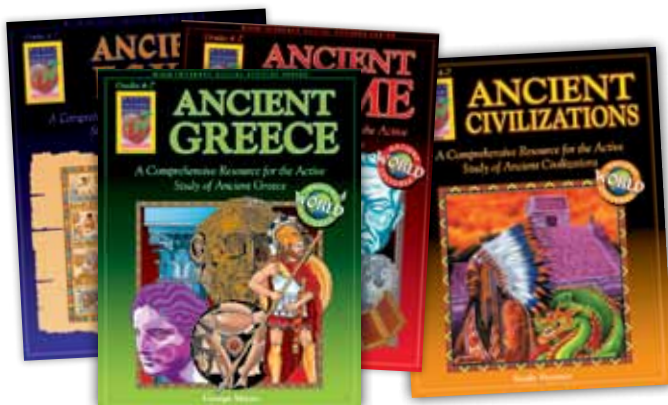


Big Magnifier

Almost 4" in diameter, this high quality hand held magnifier is 2x with inset magnifiers of 3x and 4x. Insets are about 1" in diameter. Large rubber non-slip handle provides a good grip.

Grades 2-8

880810 • \$14.95



Ancient Egypt, Greece, and Rome

Teacher notes, historical information, reproducible activity pages and detailed drawings bring these ancient civilizations to life. Subjects covered include geography, agriculture, domestic life, culture, society and religion.

Ancient Egypt, 120 pages, Grades 4-7

2-5170 • \$11.95

Ancient Greece, 112 pages, Grades 4-7

2-5176 • \$11.95

Ancient Rome, 112 pages, Grades 4-7

2-5175 • \$11.95

Ancient Civilizations

This reproducible book contains information relating to communication, inventions, politics, geography. Cultures and civilizations covered include Egypt, Native Americans, Aztecs, Romans, Aboriginal Australians, Greeks, Chinese, and Incas.

Grades 4-7, 120 pages

2-5201 • \$11.95



Common Core State Standards

Unifix Letter Cubes are an excellent model, aligning nicely with the standards from Grades K–2 beginning with Print Concepts: “Demonstrate understanding of the organization and basic features of print.” (RF.K.1)



Unifix CVC Cubes

90 single-letter cubes (blue consonants and red vowels), with quantities based upon frequency of use. Lowercase on one side, uppercase on the other. Plastic storage jar and teacher guide.
 ⚠ Small Parts* 2-810 • \$19.95

Unifix Blend Cubes Set

This set of 90 color-coded cubes includes the most frequently used two-letter initial blends, medial blends, digraphs, and diphthongs. Add our blend cubes to the CVC set to create thousands of sounds and words.
 ⚠ Small Parts* 2-828 • \$19.95



Unifix Word Ladders: CVC Words

Children are motivated to make and break simple three-letter words with this set of 12 activity cards. Designed for use with Unifix Letter Cubes, each word ladder requires children to complete a series of words by changing one sound at each step down, reinforcing in concrete terms the effect of swapping one sound for another. Colorful, durable cards are 3½ x 16 inches. Teaching notes and answers are included.
 Grades K–2 2-864 • \$8.95



Unifix Word Ladders: Blends

This set of 12 activity cards motivates young students to make and break words with blends. Designed for use with Unifix Letter Cubes, each word ladder requires children to complete a series of words by changing one sound at each step down, reinforcing the effect of swapping one sound for another. Four ladders each with initial, medial, and final blends. Durable cards are 3½ x 16 inches. Teaching notes and answers are included.
 Grades 1–3 2-865 • \$8.95

CVC Word-Building Cards

Set of 24 laminated cards with picture and color cues for children to build three-letter words with Unifix Letter Cubes CVC sets. Color illustrations of common objects and animals.
 Grades 1–3 2-819 • \$7.95



Blends Word-Building Cards

Set of 24 laminated cards with picture and color cues for children to build words with Unifix Blends Cubes and CVC sets. Color illustrations of common objects and animals.
 Grades 1–2 2-850 • \$7.95



Unifix® Color-Coded Sentence-Building Kit

The kit includes:

- 60 Unifix Word Rods, four words each (240 words)
- 12 full-color theme cards
- *Sentence Sense*: 60-pg activity book
- Convenient plastic carrying case

The word rods are organized into 12 sets, each with a specific theme. Topics include the zoo, the circus, slimy creatures, and more. The sets are numbered to avoid confusion, but mixing up the sets can be fun! Theme cards provide a starting point for sentence-building and writing activities. The activity book includes reproducible pages as well as extension activities. △ Small Parts*

Grades 1–2

2-839 • \$44.95



Unifix® Letter Sounds Activity Kit

△ Small Parts*

- CVC Letter Cubes (360)
- *Phonics Activities* Book (60 pgs)
- *Opposite Words* Flip Book (24 pgs)
- *Rhyming Words* Flip Book (24 pgs)
- *3 Letter Words* Flip Book (24 pgs)
- Word Ladders Cards (12)
- CVC Word Building Cards (24)
- Word Family Cards (24)
- Alphabet Sorting Box
- Alphabet Cards (26)

210879 • \$148.00

Unifix® Onset and Rime Cubes

Students can explore thousands of words with our onset and rime cubes. Each cube is printed with a different onset or rime on each side and can be connected to create scores of word combinations. Children can make and break words, decode multiletter phonemes, and even explore “nonsense” words as they build reading and spelling skills. The 40 onset cubes include four each of the initial consonant sounds plus common beginning blends. The 60 rime cubes are printed with 240 of the most frequently used rimes. The set includes a 20-page teacher guide with teaching tips, activities, and a glossary. Enough cubes for 4–6 students. △ Small Parts*

2-823 • \$29.95

Unifix® Onset and Rime Class Kit


Includes 200 onset cubes, 300 rime cubes, five word trays for easy display, 20-page teacher guide, and plastic storage container. △ Small Parts*

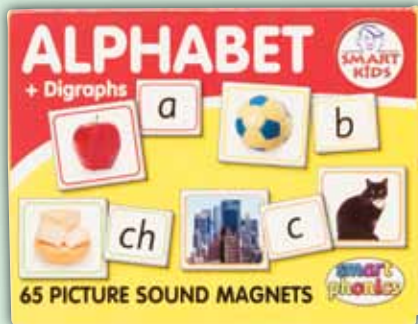
2-824 • \$149.00



*See Safety Information on page 1 for details.

Picture Sound Magnets

These sets of magnetic tiles include picture magnets that children can match to their corresponding letter sound. Picture magnets measure approximately 2" square; letter magnets approximately 1½" square. Each set contains 65 tiles. Grades PreK-1.  Small Parts*



Alphabet + Digraphs Magnets

503005 • \$24.95



Blends Magnets

503006 • \$24.95



Vowel Magnets

503007 • \$24.95



CVC Word Building Bingo

Match letters and sounds with this interactive group game. Each board features 3 CVC words shown in a picture. Be the first to blend and match the correct letters as they're called out to form CVC words and win the game. Contains 6 playing boards and 54 color-coded letter cards.

Grades K-2 504007 • \$22.95



Phonics Word-Building Puzzles Set One

Set One contains three-letter words and simple vowel sounds and introduces beginning and ending consonant blends and digraphs. There are 54 puzzles in this set.

Grades 1-3 2-20 • \$29.95



Phonics Word-Building Puzzles Set Two

Set Two introduces vowel digraphs, including the medial vowel digraphs: *ee, ea, oa, oi, ou, ai, ie, oo* (moon), and *oo* (book). There are 36 puzzles in this set.

Grades 1-3 2-155 • \$19.95



Vowel Sound Directory

This full-color easel book is a great resource for spelling and writing. Stands 9" x 7" high and covers 19 different vowel sounds in three categories: short vowels, long vowels, and *r*-controlled vowels. 18 charts on laminated card stock.

Grades 2-5 195-152 • \$14.95



Onsets and Rimes

Children practice making and breaking words with these self-correcting flip books.

Early, Grades 1-2 195-57 • \$9.95
Fluent, Grades 1-3 195-58 • \$9.95

CCSS Common Core State Standards

Didax's Basic Skills Puzzles fit squarely within K-5 Reading Foundational Skills, Phonics and Word Recognition.



Alphabet

These 26 two-piece puzzles are illustrated with animals and objects familiar to young students.

Grades K-1 2-605 • \$11.95



Homophones (Sound Alike)

Thirty puzzles present words that sound alike but are spelled differently and have different meanings.

Grades 1-3 2-603 • \$11.95



Antonyms (Opposites)

Students match these 27 puzzle pieces to identify opposites such as full/empty and front/back.

Grades 1-3 2-604 • \$11.95



Homonyms (Same Word, Different Meaning)

These three-piece puzzles illustrate 26 words that are spelled the same but have different meanings.

Grades 2-4 2-606 • \$11.95



Analogy Matching

Students will find these 30 analogy puzzles both fun and mind-stretching as they match the two pieces of each puzzle.

Grades 3-6 2-602 • \$11.95



Rhyming Words

These two-piece puzzles help students with word recognition as well as vocabulary development and rhyming. 30-card puzzle set.

Grades 1-3 2-607 • \$11.95



Consonant Blends and Digraphs

The 30 puzzle cards in this set help students to recognize the basic blends and digraphs common to all reading programs.

Grades 1-3 2-611 • \$11.95



Irregular Plural Nouns

Students match the singular and plural forms of nouns with this 30-card puzzle.

Grades 2-4 2-609 • \$11.95



Synonym Matching

These 30 puzzles offer students an opportunity to widen their vocabulary and see that there is more than one way to describe an object.

Grades 3-5 2-601 • \$11.95



Silent Consonants

These 28 puzzle cards help students recognize the silent consonant in each word by matching the picture/word side of the puzzle with the silent letter.

Grades 2-4 2-612 • \$11.95



Compound Words

The 30 puzzle cards in this set help broaden students' reading vocabulary by demonstrating many words that are made up of two simple words.

Grades 2-4 2-608 • \$11.95



Complete Set of 11 Basic Skills Reading Puzzles

The complete set contains all of the puzzles shown on this page.

2-613 • \$119.00



Sentence-Building Flip Stand

Students discover and practice grammar and sentence structure in an entertaining and motivating format. Double-sided, full-color flip book is 5" x 17" with different themes and structure on each side. Work with articles, pronouns, adjectives, verbs, and prepositions.

Grades 1-4

195-173 • \$17.95



Writer's Directory

This full-color easel book is a great resource for student writing. Flip the delightfully illustrated charts to choose words for events, characters, modifiers, conjunctions, and more. Students can use it:

- Before writing to choose events and characters
- During writing to find adjectives, verbs, and adverbs
- While editing to check spellings and alternatives for overused words

This handy desk resource stands 9" x 7" high and has 18 charts on laminated card stock.

Grades 3-6

195-169 • \$14.95



What Would You Take?

This double-sided flip book is perfect for developing early speaking, listening, and language skills. On one side is a destination and on the other items that you might want to take with you. Can be used individually or in small groups. The book is language-free, making it ideal for special education or ESL.

Grades PreK-2

500146 • \$14.95

Same/Different Flip Book

Encourage speaking, listening, and thinking skills! Students review and discuss two objects that share similarities as well as differences. By turning the flip book they can then see (with the help of a Venn diagram) those items that are similar and those that are different. Contains 16 double-sided pages in a hardback, spiral-bound flip book.

Grades PreK-2

500147 • \$14.95

Let's Spell! Flip Books

This unique design provides children with a fun way to experiment with many letter combinations as they assemble words. Each book has a self-correcting word list at the back.

- Three-Letter Words, Grades 1-3** 195-04 • \$9.95
- Start & End Blends, Grades 2-4** 195-07 • \$9.95
- Double Vowels, Grades 2-4** 195-08 • \$9.95
- Start Blends, Grades 2-4** 195-05 • \$9.95
- End Blends, Grades 2-4** 195-06 • \$9.95
- All 6 Flip Books** 2-906 • \$44.95



Cloze Interactive

In each of these interactive CDs choose from 20+ ready-made cloze activities or create your own interactive or printable cloze. For each high-interest passage, students fill in the blanks by either dragging and dropping words from a word list or typing the list words directly into the blanks. Teachers can create their own cloze passages from any content the class is working with—simply cut and paste text into the program and highlight key words to create the blanks and generate a word list. Print any cloze selection as a worksheet for take-home or offline work. Interactive features include a timer, automatic scoring, and dropdown keyboard.

Grades 2–4 211425 • \$19.95
Grades 4–6 211426 • \$19.95



Introducing Parts of Speech Interactive

Students drag and drop to identify the basic parts of speech: nouns, pronouns, verbs, adverbs, adjectives, prepositions, and conjunctions. For each part of speech there is a definition, examples, and various interactive activities, including fill-in, editing, and multiple choice. Includes printable worksheets. For IWB, PC and Mac.

Grades 2-4 211289 • \$19.95

Introducing Punctuation Interactive

Identify the basic punctuation marks, including periods, commas, question marks, apostrophes, quotes, and capital letters, with these interactive activities. For each punctuation mark there is a definition, examples, and various interactive activities, including fill-in, editing, and multiple choice. Includes printable worksheets. For IWB, PC and Mac.

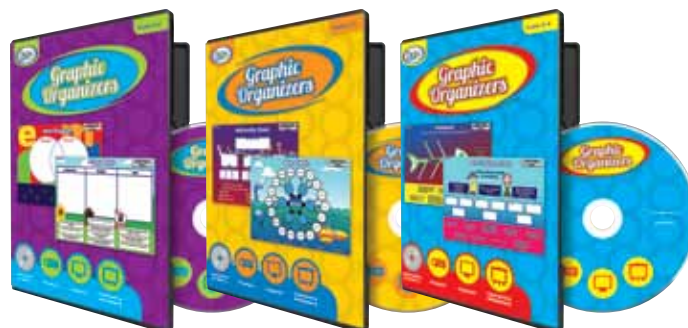
Grades 2–4 211288 • \$19.95



Story Starter Writing Cards

These unique, thought-provoking photo cards will ignite students' interest and stimulate story writing. Nonfiction and fiction cards feature an exciting photo on one side and ideas for starting a story, along with a range of high-interest words, on the reverse. Includes 72 4¼" x 6½" cards.

Grades 4+ 500005 • \$29.95



Graphic Organizers Interactive

Introduce and reinforce graphic organizer concepts with these 3 interactive DVDs featuring 6 types of organizers for each grade level (Topic Wheel, Story Map, Venn Diagram, Time Line, Cycle, etc.), teacher notes, interactive sample of each type of organizer, interactive “blank” organizer for teachers to create their own content, and accompanying printable blackline masters for take-home work. A fun and versatile tool for developing thinking and research skills. Ideal for interactive whiteboard, computer, or projector.

Grades K–2 215350 • \$19.95
Grades 3–5 215351 • \$19.95
Grades 6–8 215352 • \$19.95



< Color-Coded Sentence-Building Kit

Over 50,000 different sentences can be made with the tiles in each of these kits, helping to improve language, reading, writing, and spelling skills. Parts of speech make more sense as students place adjectives before nouns and move verbs around. The color-coded tiles guide students in correct positioning of words.

Contains 210 plastic tiles divided into seven sets of 30 cards each. The words supplied relate to the themes of people, animals, and transportation.

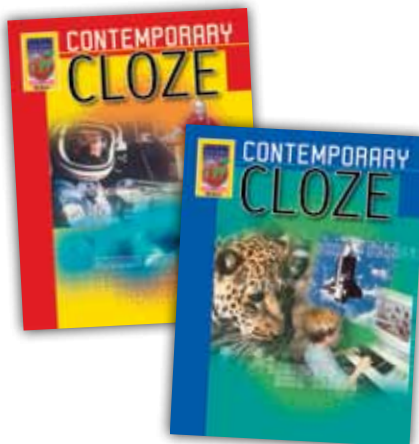
Grades 3–8 5-570 • \$45.95



Cloze

Cloze is a method of developing comprehension by providing partially written passages with important information omitted. Two types of cloze activities are offered: those that involve filling in blanks from a given list of words and others that provide for open-ended solutions. Each of the 33 activities includes a teacher information page that lists the activity's objective, teaching points, evaluation, and solutions. The activities are in various formats, including stories, poems, letters, and informational and fictional passages. There are 56 pages in each reproducible book.

- Grades 2–3** 2-5019 • \$8.95
- Grades 4–5** 2-5020 • \$8.95
- Grades 6–8** 2-5021 • \$8.95



Contemporary Cloze

Cloze is a powerful comprehension and vocabulary instructional device in which children enter correct words into a reading passage. These books cover contemporary, high-interest topics. Comprehensive teaching notes for in-depth work and extensions. Reproducible. 56 pages.

- Grades 1–3** 2-5236 • \$8.95
- Grades 3–5** 2-5237 • \$8.95



Look! Listen! Think!

This three-book series is designed to provide the teacher with activities to exercise students' thinking skills. Arranged developmentally, each book includes activities that develop ability in the areas of visual discrimination and memory as well as listening comprehension and memory skills. Activities cover topics such as concentration, missing items, recalling a series of digits, visual memory, and listening memory. An ideal tool for assessment and training. 40 pages each.

- Grades 2–3** 2-5094 • \$7.95
- Grades 4–5** 2-5095 • \$7.95
- Grades 6–7** 2-5096 • \$7.95



Poetry Writing for the Early Grades

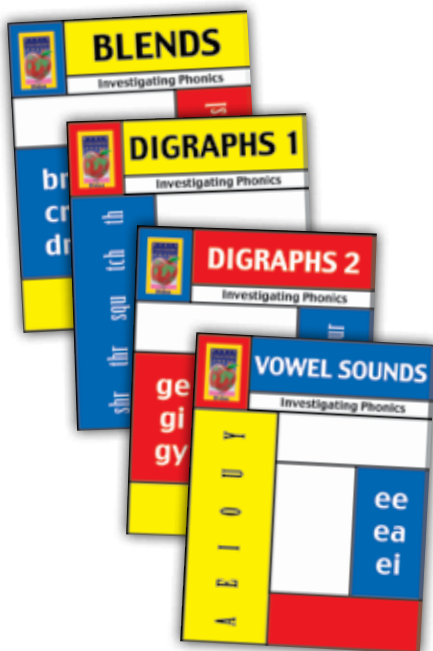
This unique and resourceful reproducible book introduces poetry and familiarizes early learners with a variety of poetic forms—including shape poems, acrostics, string poems, limericks, haiku, and cinquain—that will expand vocabulary and encourage creativity. 48 pages.

- Grades 2–4** 2-5212 • \$8.95

Poetry Made Easy

From learning definitions and styles of poetry to practice in writing, this reproducible book enriches any middle school language arts program. Help students put feelings into words while developing important skills that will provide a foundation for improved literacy. 56 pages.

- Grades 7–8** 2-5166 • \$7.95



Investigating Phonics

Complete your phonics instruction with these valuable time-savers that provide reproducible worksheets on a topic-by-topic basis. Varied activities provide interest and assure learning integration. Picture to word matching, unscrambles, word searches, crosswords, and much more included. There are 40 pages in each book. **Grades 1–3.**

- Blends** 2-5206 • \$7.95
- Digraphs 1** 2-5207 • \$7.95
- Digraphs 2** 2-5208 • \$7.95
- Vowel Sounds** 2-5209 • \$7.95
- All 4 Books** 2-5974 • \$30.00



Listen! Hear!

The sequential activities in these books are designed to improve concentration levels and listening vocabulary. Providing specific, step-by-step instructions, activities are presented to students two to three times per week over a four- to six-week period. Students demonstrate their understanding by drawing, writing, and folding their papers according to the instructions given. Activities increase in level of difficulty. Each 32-page book provides 12 activities. Reproducible.

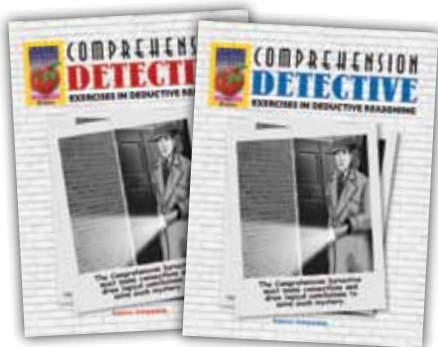
- Grades 1–2** 2-5042 • \$7.95
- Grades 3–4** 2-5043 • \$7.95



Multiple-Choice Comprehension

These books provide original fiction stories followed by a list of multiple-choice questions that require literal, interpretive, and evaluative answers. Additional activities include true-false, word study, and sequencing tasks. 40 pages each.

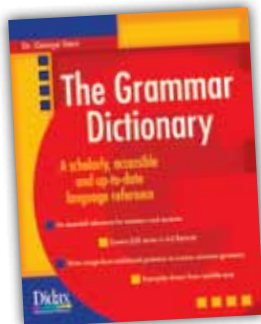
Grades 2-3 2-5187 • \$6.95
Grades 4-5 2-5188 • \$6.95



Comprehension Detective Exercises in Deductive Reasoning

Activities relating to short mystery stories provide opportunities to think critically, logically, and creatively to solve problems. 48 pages in each book.

Grades 3-5 2-5221 • \$9.95
Grades 6-8 2-5222 • \$9.95



The Grammar Dictionary

This essential reference for students and teachers covers over 250 terms, using examples drawn from real-life texts that range from the works of Shakespeare, Mark Twain, and Emily Dickinson to current works from *Time* and *The Scientist*. Terms are drawn from traditional grammar and the most recent work in universal grammar.

Grades 4-12 2-5196 • \$14.95



Brain Teasers Language-Oriented Problem Solving
By Jean Edwards

Includes Digital Book for Computer and IWB
“Rev up” students’ brains with this collection of short activities designed to stimulate higher-level thinking and creative problem-solving skills. 13 language-oriented activities per book ask students to list attributes of words, think with analogies, solve problem situations, design new products, and more. Independent and group work encourages flexibility, originality, cooperation, and evaluation skills. Activities feature clear instructions, examples, student self-evaluation on many pages, and answers where applicable. 64 pages each.

Grades 2-3 211227 • \$14.95
Grades 4-5 211228 • \$14.95
Grades 6+ 211229 • \$14.95



Phonic Dictation

Developed with input from regular and special education teachers, this series provides teachers with step-by-step activities that use dictation to help students apply phonics skills to extended reading and writing tasks. Each book contains more than 60 high-interest short passages to give students meaningful contexts as they practice key phonics skills. Activities strengthen comprehension, give students an opportunity to correct errors, and reinforce handwriting and spelling skills. Includes teacher notes, handwriting tips, and placement test. 160 pp.

Grades 1-2 211421 • \$16.95
Grades 2-3 211422 • \$16.95
Grades 3-4 211423 • \$16.95
Grades 4-5 211424 • \$16.95



My Best Handwriting Book 1

Book 1 covers manuscript, pre-writing, letter formation, and sight words.

Single copy 2-5229 • \$9.95

My Best Handwriting Book 2

Book 2 covers manuscript, numbers, words, and simple sentences.

Single copy 2-5230 • \$9.95



My Best Handwriting Book 3

Book 3 covers beginning cursive, writing, simple grammar, and rhyming.

Single copy 2-5231 • \$9.95

My Best Handwriting Book 4

Book 4 covers joined cursive, themed writing, timed writing, and graduation.

Single copy 2-5232 • \$9.95



Chunks

"Float, boat, coat, clown, frown, crown . . . I win!" Children will delight in learning how language really works with our word-building game. With 140 brightly-colored chunky plastic tiles, *Chunks* was developed by researchers and classroom teachers. Includes 70 of the most common rimes and 70 onsets. Great for the basis of a writing unit or as a highly motivating classroom game. Δ Small Parts*

Grades 2-5

195-15 • \$32.95



Chunk Stacker

Players stack and make new words by changing the beginning or end! *Chunk Stacker* is a challenging and stimulating word-building game that develops reading and spelling skills. It encourages strategic and lateral thinking as players compete to fill their trays with words made from frequently used onsets and rimes. Includes a 48-page dictionary for word look-up and definition, word trays, and 80 onset and rime tiles. For 2-6 players. Δ Small Parts*

Grades 2-6

195-115 • \$32.95



Clusters

This exciting word-building game includes 98 plastic tiles in 10 bright colors, representing the most common letter groupings found in English. Unique two-tiered tile holders provide up to four players with workspace to create their own words in preparation for play. This game can be played with the set rules included or in a variety of other exciting ways. A great way for children to learn to spell and read. Δ Small Parts*

Grades 2-5

195-01 • \$32.95



Syllabification

Our syllabification game is an exciting way to build vocabulary and discover that large words are made up of chunks of letters. One hundred heavy-duty plastic tiles contain root words, derivatives of root words, prefixes, and suffixes. Comes with playing racks for 6 players and complete rules for play. Δ Small Parts*

Grades 2-5

195-32 • \$34.95



Two-Way Word-Builder Game

A great way to help your students discover words, *Two-Way* is a word building game that combines strategy, luck and skill as players build three-letter words on game cards. *Two-Way* extends vocabulary and spelling ability and is a good basis for many other language activities. Sturdy plastic tiles, heavy duty cards and complete instructions are included. Your students will want to play *Two-Way* again and again.

Grades 1-2

195-11 • \$32.95

SPELLING BOARD GAMES

Our board games make learning spelling fun. Challenging games reinforce letter-sound relationships in a motivating, interactive format. Heavy-duty game boards are 12" x 17" and include counters, spinners, and answer sheets for each game. Each game is for up to six students. Perfect for learning centers, tutoring, free class time, or prompting writing. Excellent for high interest remedial instruction for all ages.



8 Spelling Games, Level 1

- Includes:
- Alphabet
 - Vowel Sounds
 - Blends
 - Digraphs
 - Silent *e*
 - First 45 Sight Words
 - Rimes
 - Medial Vowels
- Grades 1-3 195-150 • \$32.95

6 Spelling Games, Level 2

- Includes:
- Anagrams
 - Silent Letters
 - Plurals
 - Syllables
 - Rimes
 - Vowel Sounds
- Grades 2-4 195-171 • \$32.95

6 Spelling Games, Level 3

- Includes:
- Homonyms
 - Roots
 - Antonyms & Synonyms
 - Similes, Idioms & Metaphors
 - Prefixes
 - Suffixes
- Grades 3-5 195-172 • \$32.95

CCSS Common Core State Standards

Didax games are a great alternative to allow students to “engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners” (Speaking and Listening Skills, Comprehension and Collaboration).



CVC Spelling Board Games

Ideal for small groups, these six board games reinforce the phonemic awareness operations of isolating, blending, and segmenting. Six games on heavy cardboard with spinners, dice, counters, and answer cards. Game boards are 11 x 17 inches. Δ Small Parts*

Grades K-2

195-181 • \$32.95



Speaking & Listening Board Games

Involving drama, role-play, and fun, these speaking and listening board games will encourage children to listen carefully and speak clearly while developing their ideas, thinking skills, and vocabulary. Contains 6 games on heavy laminated board (12" x 17") with built-in spinners. Instructions are printed right on game boards! Counters, 2 spinners, and a die also included. Δ Small Parts*

Topics of games:

- Working as a Group
- Developing Ideas
- Interaction
- Drama
- Decision Making
- Critical Thinking

Grades 2-5

500064 • \$34.95



Comprehension Board Games

Two sets of unique board games will engage your students as they learn critical comprehension strategies. Each set contains 6 games on heavy laminated board (12" x 17") with built-in spinners. Instructions are printed right on game boards! Counters, 2 spinners, and a die also included.

Level 1: Teach early comprehension skills!

- Cause & Effect
- Main Idea
- Context Clues
- Sequencing
- Fact or Opinion
- Vocabulary

Grades 2-4

500060 • \$34.95

Level 2: Help children become fluent readers!

- Inference
- Context
- Predicting Outcomes
- Narrative Text
- Nonfiction
- Vocabulary

Grades 4-6

500061 • \$34.95



Language Development Board Games

These six board games will help students become confident with different parts of speech. Contains 6 games on heavy laminated board (12" x 17") with built-in spinners. Instructions are printed right on game boards! Counters, 2 spinners, and a die also included. Δ Small Parts*

The six games are:

- Verb Tenses
- Conjunctions
- Nouns/Adjectives
- Verbs/Adverbs
- Prepositions
- Proofreading

Grades 2-5

504067 • \$34.95



7 Questioning Skills Board Games

Your students will have fun interacting with this collection of board games featuring who, what, where, when, why, and how questions. Promote their speaking and listening skills in this socially inclusive board game. Instructions are printed on each game board; spinners, die, and counters included. Seven game boards are about 12 x 18 inches.

Grades 3-6

504072 • \$34.95



6 Super Spelling Rules Board Games

Learn to spell the smart way by understanding how to apply spelling rules correctly. Covering six tricky topics: adding suffixes, special spellings, sounds the same, plurals, find a link, and base words, these games will have your students competing to see who is the Spelling Superhero! Includes 6 unique board games, spinners, and counters. Game boards are about 12 x 18 inches.

Grades 2-5

504068 • \$34.95



6 Memory Skills Board Games

Give students a variety of memorization techniques with these creative board games. They'll have fun with games that focus on memorizing patterns, remembering lists, finding what's missing, and more. Instructions are printed on each game board; spinners, die, and counters included. Six game boards are about 12 x 18 inches.

Grades 4-6

502011 • \$34.95



6 Spatial Skills Board Games

Practice visualizing, pattern matching, spatial logic, sequencing, and more with these 6 games to improve visual memory. Instructions are printed on each game board; spinners, die, and counters included. Six game boards are about 12 x 18 inches.

Grades 4-6

502012 • \$34.95



Bullying in a Cyber World
Email, Social Media, Cellphones & the Web

This dynamic classroom resource presents more than 20 activities that present realistic scenarios of bullying and ask students to read, think, and write about each situation. Students develop an understanding of what constitutes bullying; its effects on bullies, targets, and bystanders alike; how to deal with and stop bullying; and how to prevent it. *Bullying in a Cyber World* is an ideal resource to supplement your school's anti-bullying policy or use in conjunction with a values program. Each book is supported by six full-color posters (purchased separately) and includes teacher notes, recommended Web resources, bullying report and anti-bullying pledge forms, and more. 84 pages each.

Grades 4–5 211337 • \$14.95
 Grades 6–8 211338 • \$14.95



Bullying in a Cyber World
Poster Sets

Make a strong statement in your school about the dangers of bullying. Each set includes six full color 17" x 24" laminated posters with bold, easy-to-read text aimed at the student's level of understanding. Address the role of bullies, bystanders, victims, and social networking.

Grades 2–5 556601 • \$22.95
 Grades 5–8 556602 • \$22.95

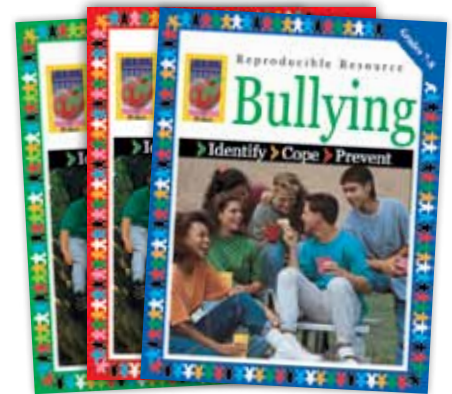
Bullies, Victims & Bystanders

An excellent new game designed to raise a child's awareness of bullying. Every incident card has been weighted based on the severity of the bullying so that children can see how harmful this behavior is. Children are encouraged to model good behavior on how to overcome bullying. Now, after a bullying incident, teachers can invite those involved to play the game together in an effort to understand what it is like to be bullied and how to prevent future incidences of bullying. Contains 1 game board, 54 playing cards, 6 pawns, and a die. Small Parts*
 Grades 1 and up 500042 • \$32.95

Jeff's Journey
From Bully to Buddy

Jeff's Journey can be used as the basis of a school-wide anti-bullying program by broadcasting the episodes weekly over the PA system, or playing the CD in a classroom followed by discussion, role-playing, and additional activities. 120-page instructor's guide has reproducibles, discussion starters, suggested activities, and a complete script for reader's theater or dramatic renditions.

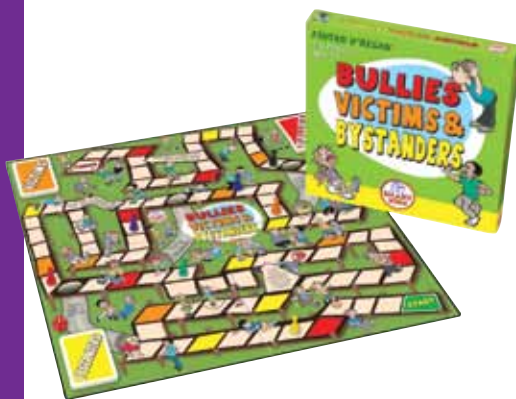
Grades 3–8
Jeff's Journey Complete Program 2-619 • \$29.95
 12 optional Posters provide visual continuity.
Jeff's Journey Posters 2-623 • \$14.95



Bullying
Identify, Cope, Prevent

The primary intent of our *Bullying: Identify, Cope and Prevent* books is to avoid the dangers that bullying can create in school. This positive approach focuses on prevention, not retaliation; consideration, not conflict; respect, not fear. Divided by grades, the books provide background material as well as a dynamic set of reproducibles for student use. 72 pages each.

Grades 3–4 2-5214 • \$11.95
 Grades 5–6 2-5215 • \$11.95
 Grades 7–8 2-5216 • \$11.95



Bullying Poster Set

To supplement our series of books, we are also pleased to offer a durable set of four 18" x 24" fully laminated posters. These posters are a powerful statement for any school.

Grades 3–8 2-166 • \$16.95



Conflict Resolution

Students reach their full potential with this comprehensive approach to conflict resolution focusing on:

- Communication
- Negotiation
- Consolidation

Study after study shows that teaching conflict resolution and peer mediation skills work. Each book contains 80 reproducible pages.

Grades K–2 2-5223 • \$11.95
 Grades 3–5 2-5224 • \$11.95
 Grades 6–8 2-5225 • \$11.95



Conflict Resolution Poster Set

Our set of six durable, laminated posters were designed to accompany our *Conflict Resolution* books but may also be used on their own.

Grades K–8 2-168 • \$19.95



Character Education

Based on the latest research and classroom studies, this series will help students make good decisions and work together. Other topics include honesty, goals, tolerance, stress, bullying, and much more.

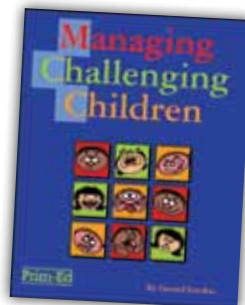
Grades 2–4, 88 pages 2-5264 • \$12.95
 Grades 4–6, 108 pages 2-5265 • \$12.95
 Grades 6–8, 108 pages 2-5266 • \$12.95



Behaviour Management Toolkit

With a focus on creating a positive school environment, this book provides educators and administrators with a variety of options and approaches. The premise of the book is that most behavior problems can be prevented with appropriate preparation. Nearly 200 pages of material.

Grades K–8 2-239 • \$16.95



Managing Challenging Children

This book gives teacher's a sense of personal empowerment and outlines a program using specific strategies, including reinforcing appropriate behavior, selecting positive role models, understanding the reasons for behavior disruptions, and much more. 110 pages.

Grades K–8 178-100 • \$14.95



Helping Children Deal with Bullying

Create an effective anti-bullying policy for your school based on a five-strand approach. This book guides you through the essential systems you need to have in place to make sure your school is tackling bullying. Enable children to grow in confidence and develop a clearer understanding of their behavior and its impact on others. 48 pages.

Grades 1–6 211100 • \$11.95



Helping Children Deal with Conflict

Teaching children how to cope with conflict effectively will benefit their personal development and your ability to teach. This book includes 18 lessons that will help you teach children to explore, practice, and develop the skills needed for successful conflict resolution. A range of games and activities are presented to develop thoughtfulness, self-awareness, and cooperation, as well as resources for how to support children who often find themselves involved in conflict. 48 pages.

Grades 1–6 211101 • \$11.95



Helping Children Deal with Anger

Anger is a natural response to circumstances that can lead to unacceptable and damaging behavior. This book includes 15 lessons to teach children to express anger responsibly, safely, and in a controlled way. The activities will help children to recognize anger, investigate strategies to defuse anger before it explodes, and understand that they are responsible for their behavior and can control their actions. 48 pages.

Grades 1–6 211099 • \$11.95



Healthy Choices

Diet, Exercise, and Self-Management

Help your students make the right decisions for a healthy lifestyle. This series provides a multiyear approach to educating children and supporting behavior changes toward healthier living. The focus of these reproducible activities is on empowerment and instilling positive decision making. 104 pages each.

- Grades 1–3 2-5253 • \$12.95
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- Grades 6–8 2-5255 • \$12.95

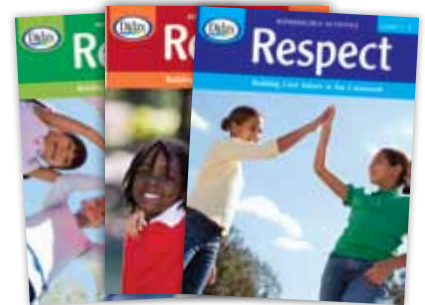


Values

Activities, Ideas, Strategies

Help teach your students strong values to guide their behavior and decision making. This series provides activities to improve behavior and create a positive classroom experience. The books are organized into six themes: self, others, the environment, learning, achieving, and communities, with activities focusing on each area. Included are teacher notes, resources, and reproducible student activity pages. 136 pages each.

- Grades K–1 2-5283 • \$12.95
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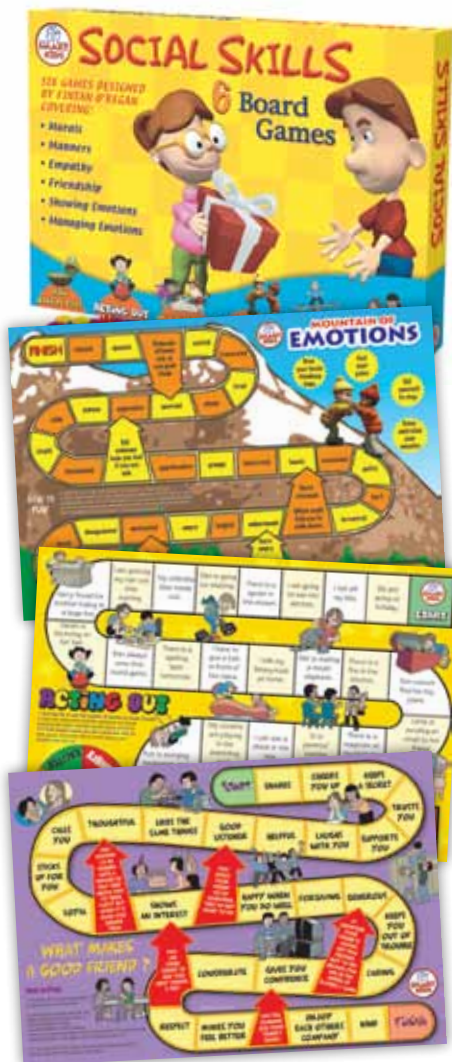


Respect

Building Core Values in the Classroom

This series takes a purposeful approach to values instruction, embracing current pedagogy, the most up-to-date research, and effective conflict resolution models. Students learn the difference between “inner power” and “power over” as they work to develop a personal values framework that incorporates respect for themselves and others. The reproducible activities help students to recognize and internalize core values in school and community. 80 pages each.

- Grades 1–2 210910 • \$11.95
- Grades 3–4 210911 • \$11.95
- Grades 5–6 210912 • \$11.95



Me!

Self Awareness & Self-Esteem

These developmental activities will help students gain a positive self-image and help prepare them to make safe decisions in the future. Topics include self-awareness, body image, and relationships. The activities include reading and comprehension skills that can be incorporated into language arts, science, and social studies lessons. 48 pages.

- Grades 1–2 2-5244 • \$7.95



Self-Esteem

Activities to Build Self Worth

These books are filled with activities designed to develop self-motivated and resilient students. The goal of the series is to help students develop skills in self-management, decision making, communication, goal setting, self-reflection, and cooperation. Activities include writing, comprehension, drawing, group and pair interaction, and analysis. 128 pages each.

- Grades 2–3 2-5271 • \$12.95
- Grades 4–5 2-5272 • \$12.95
- Grades 6–8 2-5273 • \$12.95

< Social Skills Board Games

There are no right or wrong answers in these six unique board games. Each game has players discuss the solutions to socially challenging situations and decide upon the best action, encouraging all players to communicate and listen. The games target six important issues that students often struggle with:

- Morals
- Friendship
- Manners
- Showing Emotions
- Empathy
- Managing Emotions

Ideal for use in small groups, these games will encourage students to work together as they learn to improve their social skills. Contains six game boards, 24 counters, one die, and one spinner.

△ Small Parts*

- Grades 1–5 500063 • \$32.95



Early Childhood Art

This full color series provides inspiring, effective art projects designed specifically for children aged 4-7. The books present art experiences across a range of art forms, encompassing the spectrum of arts skills, elements, processes and techniques. Children will enjoy experimenting and discovering with the innovative use of materials, textures and techniques as they create effective visual artworks.

The books feature an easy-to-use layout with comprehensive teacher information; suggestions for introducing and discussing each art lesson; key questions and ideas for enhancing each activity; full-color photographs of children with completed projects; a full list of materials and preparation required, and step-by-step instructions for each activity. Each book is 128 pages. **Grades PreK-2.**

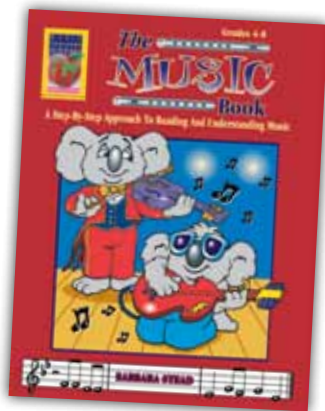
Early Childhood Art :Painting and Printmaking 556922 • \$24.95
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Classroom Art

This full-color series focuses on directed skill development in drawing, painting, and printmaking while encouraging students to experiment with their own techniques and ideas. The activities use simple materials and techniques. Each book is 80 pages.

Grades K-3 2-5248 • \$16.95
Grades 3-5 2-5249 • \$16.95
Grades 6-8 2-5250 • \$16.95



The Music Book

A Step-by-Step Approach to Reading and Understanding Music

Subjects include staff familiarization, beats and rests, rhythmic content, simple and compound time, musical instruments, history of music, and musical trends. 40 pages.

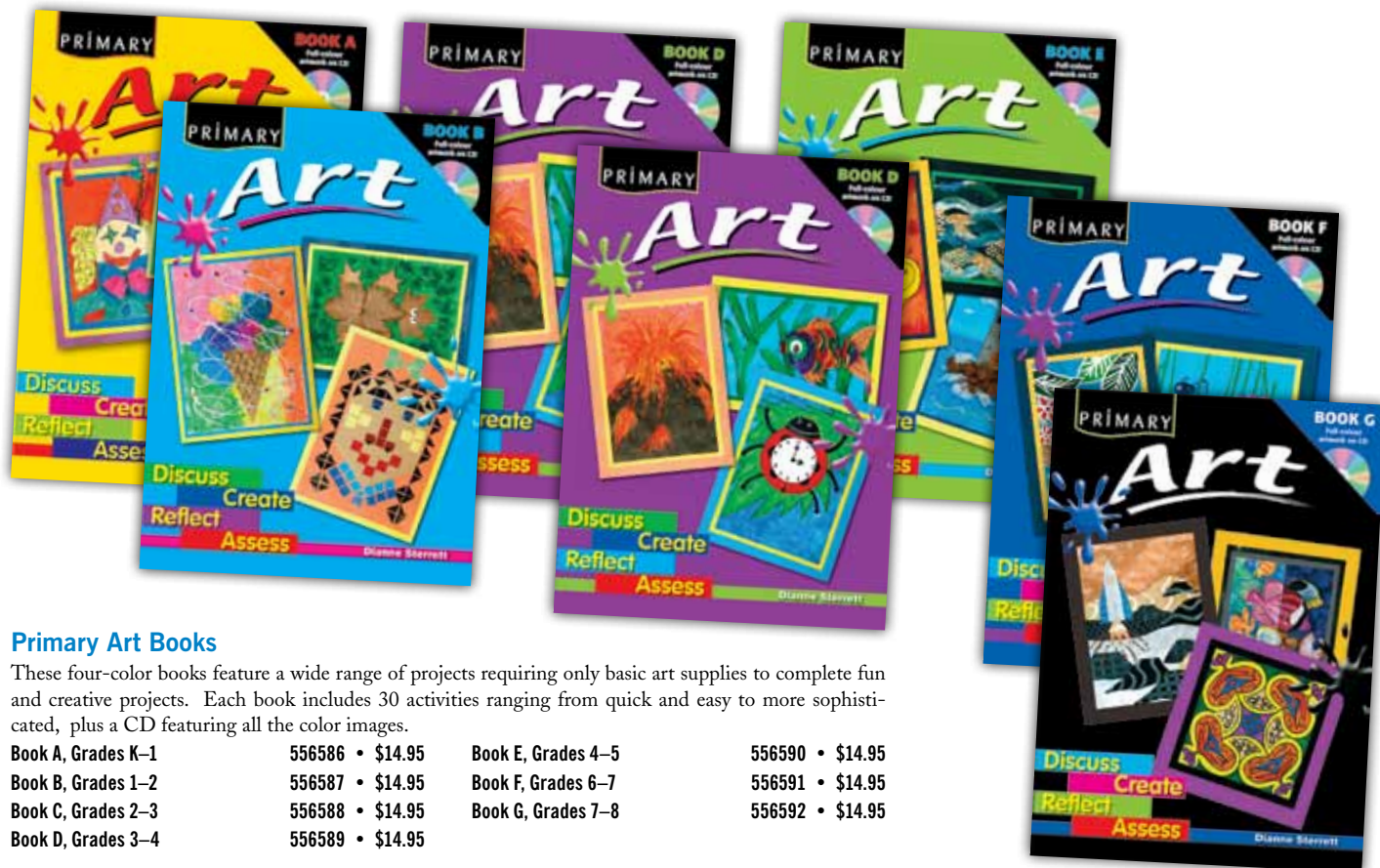
Grades 4-8 2-5025 • \$8.95



Color Paddles

Although designed for use in sand, clay, and modeling activities, these 15 colored, translucent paddles can be put on top of each other to illustrate how combining colors make new colors. There are five each of red, blue, and yellow. The 6" x 2" paddles are the right size for small hands.

8-353 • \$9.95



Primary Art Books

These four-color books feature a wide range of projects requiring only basic art supplies to complete fun and creative projects. Each book includes 30 activities ranging from quick and easy to more sophisticated, plus a CD featuring all the color images.

Book A, Grades K-1	556586 • \$14.95	Book E, Grades 4-5	556590 • \$14.95
Book B, Grades 1-2	556587 • \$14.95	Book F, Grades 6-7	556591 • \$14.95
Book C, Grades 2-3	556588 • \$14.95	Book G, Grades 7-8	556592 • \$14.95
Book D, Grades 3-4	556589 • \$14.95		



Exploring Visual Arts

Includes CD of Images for Display on IWB or Computer

Beautiful full-color books provide a range of classroom-tested art projects based on different topics suited to each age level. Includes:

- full-color photographs of each completed art project
- comprehensive teachers notes
- step-by-step instructions and materials list
- assessment checklists, timesaving tips

88 pages each with blackline masters and templates.

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