



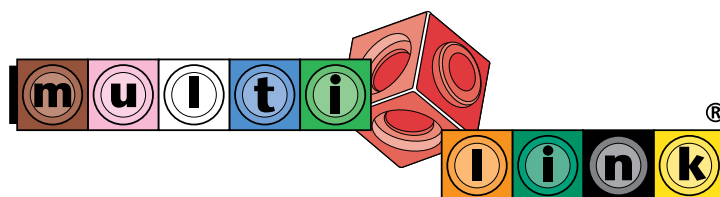
SI Manufacturing  
Educational Dealer Catalog

2023



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## Class Solutions

Not for sale in Canada



### Class Solution Manipulative Cart (fits 12 Class Solution Containers)

This heavy-duty metal cart has 3 adjustable shelves and is durable for long-term classroom use. Has wheels for easy movement and two of the wheels have locking canisters to lock the cart from moving. Fits 12 Class Solution containers (not included). Assembly required; tools, hardware and instructions included. Measures 43.3" H x 17.1" W x 47.6" L (110cm H x 43.5cm W x 121cm L).

93592



### Class Solution Manipulative Cart (fits 9 Class Solution Containers)

This heavy-duty metal cart has 3 adjustable shelves and is durable for long-term classroom use. Has wheels for easy movement and two of the wheels have locking canisters to lock the cart from moving. Fits 9 Class Solution containers (not included). Assembly required; tools, hardware and instructions included. Measures 43.3" H x 17.1" W x 38.2" L (110cm H x 43.5cm W x 97cm L).

93600



### Class Solution Manipulative Cart (fits 6 Class Solution Containers)

This heavy-duty metal cart has 3 adjustable shelves and is durable for long-term classroom use. Has wheels for easy movement and two of the wheels have locking canisters to lock the cart from moving. Fits 6 Class Solution containers (not included). Assembly required; tools, hardware and instructions included. Measures 43.3" H x 17.1" W x 27.6" L (110cm H x 43.5cm W x 70cm L).

93627



### Tangrams / Pentominoes

Your class solution for tangrams and pentominoes. Includes 30 sets of tangrams and pentominoes in assorted colors.

64012



### Pattern Blocks

Your class solution for pattern blocks. Includes 1000 wooden pattern blocks.

64002



# Class Solutions

Not for sale in Canada



## Ten Frame

Includes 24 plastic ten frame trays and 240 dual sided red/blue plastic counters all in a plastic storage bin. Grades K+ **64014**



## 2cm Grid Board

Includes 30 dry-erase 2cm grid boards, 40 dry-erase markers and 30 erasers all stored in a reusable container. Grades 1+ **64024**



## Algebra Board

Includes 10 Algebra Pieces Boards, 10 foam student algebra pieces, 10 erasers and 12 markers. Grades 6+ **64018**



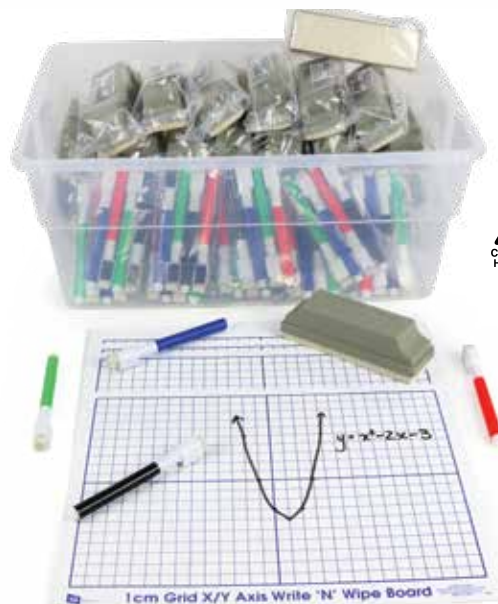
## 1cm Grid Board

Includes 30 dry-erase 1cm grid boards, 40 dry-erase markers and 30 erasers all stored in a reusable container. Grades 1+ **64022**



## XY Grid Board

Includes 30 dry-erase X/Y grid boards, 40 dry-erase markers and 30 erasers all stored in a reusable container. Grades 6+ **64020**



## Student Yellow Clocks

Includes 50 student yellow clocks (4") in a reusable plastic container. Grades 1+ **64026**







### Cubes / Attribute Blocks

Your class solution for cubes and attributes. Includes 500 Hex-a-link cubes, 500 non-linking cm cubes, 500 linking cm cubes and 300 attribute blocks.

64006



### Geometric Solids

Your class solution for geometric solids. Includes 114 wooden geometric solids in 19 different shapes..

64008



### Geometric / Measurement

Your class solution for geometric measurement. Includes 30 angle rulers, 30 clearview 180° protractors, 30 clearview metric rulers (30cm), 30 compass/rulers, 1 folding meter stick, 30 percent protractors, 30 geometry sets and 30 circular 360° protractors.

64004



### Dominoes

Includes a 28-piece magnetic foam domino set and 1008 pieces of student wooden dominoes (36 sets) all in a plastic storage bin.

Grades K+  
64016



### Basic Fraction

Your class solution for fractions and equivalence.

Includes 8 each of fraction, decimal and percent tiles (51 pieces each).

64000



### Measurement

Your class solution for teaching measurement. Includes 10 working student thermometers, 1 set of stacking weights (35 pc), a set of 5 graduated beakers, a set of 3 liquid measuring cups, a 17 piece set of geometric models with book and 100 non-linking cm cubes..

64010



### Individual Learning Early Years Math Kit

This kit is designed with the PreK-Kindergarten learner in mind. Containing individual sets of age-appropriate math items to provide hours of math instruction. Included in this set are an individual set of Color Tiles, Rekenrek, wood pattern blocks, set of US coins, number line, Linking cubes, geometric solids, tangrams, 10 frames with counters, hundreds board, mini set of Deci-rods (relational rods), pentominoes and various dice. Complete with over 60 age-appropriate math tasks. Suitable for additional teaching lessons or a return to individual Student learning. Supports a potential hybrid learning model of math instruction for a return to school following lockdown (Brick to Click or Click to Brick). Packaged in a reusable bag, these individual student learning kits reinforce a sanitary, no sharing policy to help minimize the potential risk of virus transmission. Only available for customers in the USA.

95715



### Individual Learning Primary Math Kit

This kit is designed with the Grade 1-3 learner in mind. Containing individual sets of age-appropriate math items to provide hours of math instruction. Included in this set are an individual set of: US money, including a money mat, set of base 10 and base ten mat, ten frames set, geometric solids, Venn Diagram, mini set of Deci-rods (relational rods), tangrams, pattern blocks, hundreds board, two-color counters, Color Tiles, Linking cubes and various dice. Complete with over 60 age-appropriate math tasks. Suitable for additional teaching lessons or a return to individual Student learning. Supports a potential hybrid learning model of math instruction for a return to school following lockdown (Brick to Click or Click to Brick). Packaged in a reusable bag, these individual student learning kits reinforce a sanitary, no sharing policy to help minimize the potential risk of virus transmission. Only available for customers in the USA.

95731





## Individual Learning Junior Math Kit

This kit is designed with the Grade 4-6 learner in mind. Containing individual sets of age-appropriate math items to provide hours of math instruction. Included in this set are an individual set of: US money, including a money mat, set of base 10 and base ten mat, geometric solids, Venn Diagram, mini set of Deci-rods (relational rods), tangrams, protractor, pattern blocks, hundreds board, two-color counters, Color Tiles, linking cubes and various dice. Suitable for additional teaching lessons or a return to individual Student learning. Supports a potential hybrid learning model of math instruction for a return to school following lockdown (Brick to Click or Click to Brick). Packaged in a reusable bag, these individual student learning kits reinforce a sanitary, no sharing policy to help minimize the potential risk of virus transmission. Only available for customers in the USA.

95732



## Individual Learning Intermediate Math Kit

This kit is designed with the Grade 7-8 learner in mind. Containing individual sets of age-appropriate math items to provide hours of math instruction. Included in this set are an individual set of: Algebra, tangrams, pentominoes, set of base 10 and base ten mat, Color Tiles, two-color counters, linking cubes, mini set of Deci-rods (relational rods), protractor, geometric solids, XY dry erase grid boards and marker and various dice. Complete with over 60 age-appropriate math tasks. Suitable for additional teaching lessons or a return to individual Student learning. Supports a potential hybrid learning model of math instruction for a return to school following lockdown (Brick to Click or Click to Brick). Packaged in a reusable bag, these individual student learning kits reinforce a sanitary, no sharing policy to help minimize the potential risk of virus transmission. Only available for customers in the USA.

95733





### Math Dice

These colorful 1.5" (4cm) foam dice explore numbers from 0-10 through numerals, ten frames and basic operations. Great for practicing number recognition and simple math equations. Quiet and easy to handle. Set of 8 dice. Ages 3+.

**72070**



### Blank Wooden Dice

The possibilities are endless with this set of 6 blank dice! Customize the stickers to cover any topic you choose. Solid wood dice 1.5" (4cm) with rounded corners. Ages 3+

**72093**

### Blank Dice Stickers

Replacement stickers. 72 pieces. Each sticker measures 1.25" (33mm)

**72092**

### Geo Solids Wooden Dice

Learn to identify and compare basic geo-solid shapes with this set of 6 dice. Roll a geometric solid dice (yellow) and find a real-world object with the matching shape (purple dice), or practice identifying the number of edges, faces, and vertices (blue dice). Solid wood dice 1.5" (4cm) with rounded corners. Ages 3+

**72085**

### Geo Solids Dice Stickers

Replacement stickers. 72 pieces. Each sticker measures 1.25" (33mm)

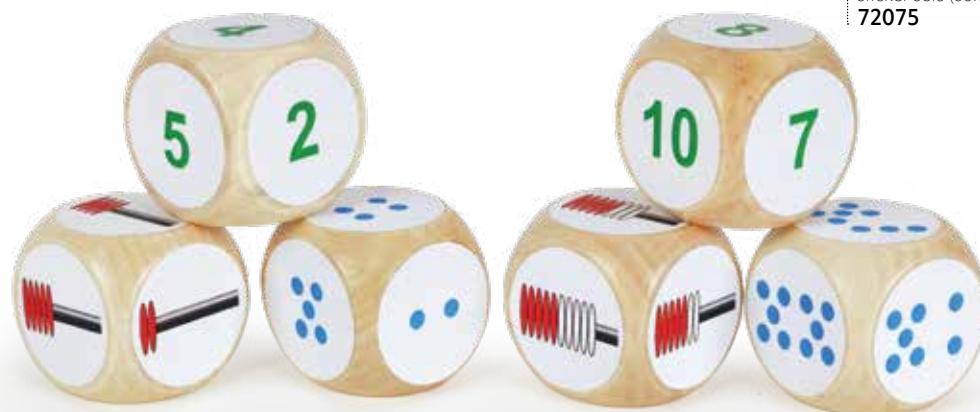
**72084**



### Large Blank Wooden Dice

Set of six solid wood dice 1.5" (4cm) with rounded corners. Customizable with SI sticker sets (sold separately) to teach a variety of topics and skill levels. Ages 3+

**72075**



### Subitizing Wooden Dice

This set of six subitizing dice covers numbers 0-10 through numerals, rekenrek, and dots. Practice number recognition and counting. Solid wood dice 1.5" (4cm) with rounded corners. Ages 3+

**72081**

### Subitizing Dice Stickers

Replacement stickers. 72 pieces. Each sticker measures 1.25" (33mm).

**72080**





### Pattern Blocks Dice

These dice showcase the 6 different pattern block types. 22mm.  
73030 Set of 6



### Cent Dice

Add and subtract money with these dice showing cents up to \$1. Includes 1¢, 5¢, 10¢, 25¢, 50¢ and \$1. 22mm.

73040 Set of 5



### Logic Blocks Dice

Add to logic block activities with these dice.  
Includes 4 dice showcasing the attributes of logic blocks: color, shape, thickness and size. 22mm.

73035 Set of 4



### Fraction Dice Set 1

Fraction dice with 1/2, 1/3, 1/4, 1/4, 1/6 and 1/6 on each side. 16mm.

73000 Set of 5

### Fraction Dice Set 2

Fraction dice with 1/2, 1/3, 1/4, 1/5, 1/6 and 1/8 on each side. 16mm.

73005 Set of 5



### Emotion Dice

Identify and match emotions. Includes 6 different faces from happy, to sad, to angry. 18mm.

73025 Set of 5



### Color Circle Dice

These colorful circle dice are great for games and sorting. Each dice has red, orange, yellow, green, blue and purple. 16mm.

73020 Set of 5



### Número Dice Set

This versatile dice set allows simple math practice. Includes 2 dice each with numbers 1 to 6, 4 to 9 and 7 to 12 to allow different learning levels. Also has two add/subtract dice and two multiply/divide dice.

73050 Set of 10

### Jumbo Time Dice

Experiment with elapsed time and time telling. One die shows the hour and the other shows the minutes.

73045 Set of 2





### Polyhedra Dice

Set includes hexahedra, tetrahedra, octahedra, dodecahedra, icosahedra and decahedra dice.

**11815** Set of 6

**73060** Tetrahedra Dice (1-4) 4 sided dice, Set of 5

**73062** Tetrahedra Dice (1-6) 6 sided dice, Set of 5

**73064** Octahedra Dice (1-8) 8 sided dice, Set of 5

**73066** Decahedra Dice (0-9) 10 sided dice, Set of 5

**73068** Dodecahedra Dice (1-12) 12 sided dice, Set of 5

**73070** Icosahedra Dice (1-20) 20 sided dice, Set of 5



### D30 Polyhedral Dice

These large 30-sided dice have numbers 1 through 30.

**73010** Set of 4



### Math Symbol Dice

Roll the dice to determine the math action to be used. Has addition, subtraction, multiplication, division, inequality and equals signs. 16mm.

**73015** Set of 5



### 5" Giant Soft Foam Dice

Made of soft foam, 5" square. Quiet and easy to handle.

Each set of 2 sold separately. Ages 3 +.

**13661** Number, Set of 2

**13662** Dot, Set of 2

**44562** Operation, Set of 2

**13660** 2 Number, 2 Dots, 2 Operation, Set of 6



### 3" Molded Foam Dice

3" molded Dot, Number and Operations dice with softly rounded corners. Each set of 2 sold separately.

**13663** Dot Dice, Set of 2

**13664** Numbers Dice, Set of 2

**13666** Operation Dice, Set of 2



### 5/8" Foam Dice

Great for reinforcing number recognition, playing classroom games and teaching probability concepts. These cubes are made of soft yellow foam.

**13605** Set of 100



### Simple Solution Dice

50 yellow foam dice (5/8") in container.

**63530**





## Transparent Spinners

### Transparent 3 Color Spinner

Plastic spinner. Red, blue and green. 4.5" (11.5cm) square.

**84042**

### Transparent 4 Color Spinner

Plastic spinner. Red, blue, green and yellow. 4.5" (11.5cm) square.

**84044**

### Transparent 5 Color Spinner

Plastic spinner. Red, blue, green, yellow and orange. 4.5" (11.5cm) square.

**84046**

### Transparent 6 Color Spinner

Plastic spinner. Red, blue, green, yellow, orange and purple. 4.5" (11.5cm) square.

**84048**

### Transparent Numbers 1-5 Spinner

Plastic spinner. Yellow background with numbers 1-5. 4.5" (11.5cm) square.

**84050**

### Transparent Numbers 1-6 Spinner

Plastic spinner. Red background with numbers 1-6. 4.5" (11.5cm) square.

**84052**

### Transparent Numbers 1-8 Spinner

Plastic spinner. Green background with numbers 1-8. 4.5" (11.5cm) square.

**84054**

### Transparent Numbers 0-9 Spinner

Plastic spinner. Blue background with numbers 0-9. 4.5" (11.5cm) square.

**84056**

### Transparent 8 Color Spinner

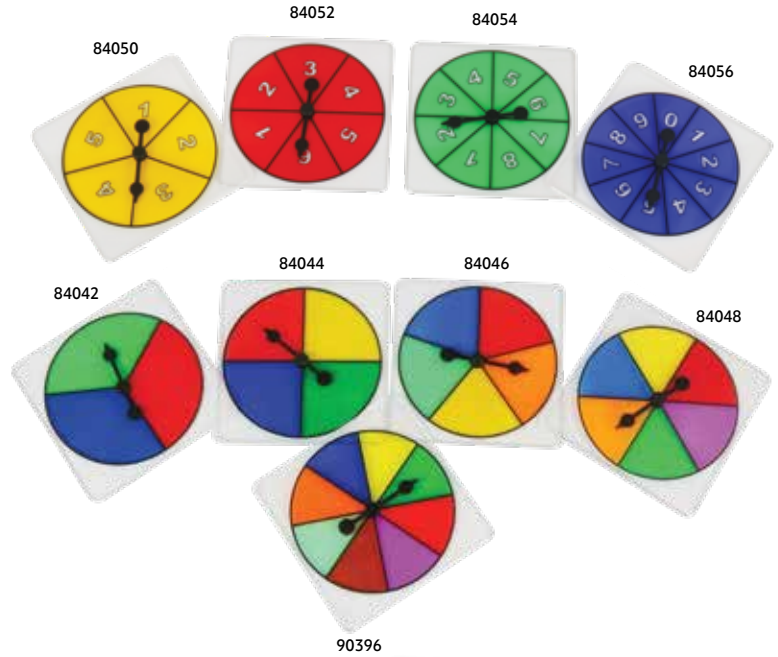
Plastic spinner. Red, blue, dark green, light green, yellow, orange, purple and brown. 4.5" (11.5cm) square.

**90396**

### Probability Spinner Set

Plastic spinner. Includes 3, 4, 5, 6 and 8 color spinners and 1-5, 1-6, 1-8 and 0-9 numbered spinners. 4.5" (11.5cm) square.

**41748** Set of 9



## Giant Magnetic Foam Dominoes Set

Just like giant foam dominoes (14634) but magnetic! Use these at the front of the class on any magnetic surface as a demonstration tool. Dominoes measure 2.5" W x 5" L. Grades Prek+

**14636** Set of 28



## Double Nine Wooden Dominoes

55 piece set that works well for classroom activities. Grades 1 +.

**11750** Black Only



## Giant Foam Dominoes Set

Set of 28 dominoes, made of durable EVA foam comes in six bright colors – red, pink, orange, yellow, green and purple. Great for individual or group activities, they are easy for younger students to manipulate and practice sorting, arithmetic, fractions and logic problems. Dominoes measure 2.5" W x 5" L. Grades Prek+.

**14634** Set of 28

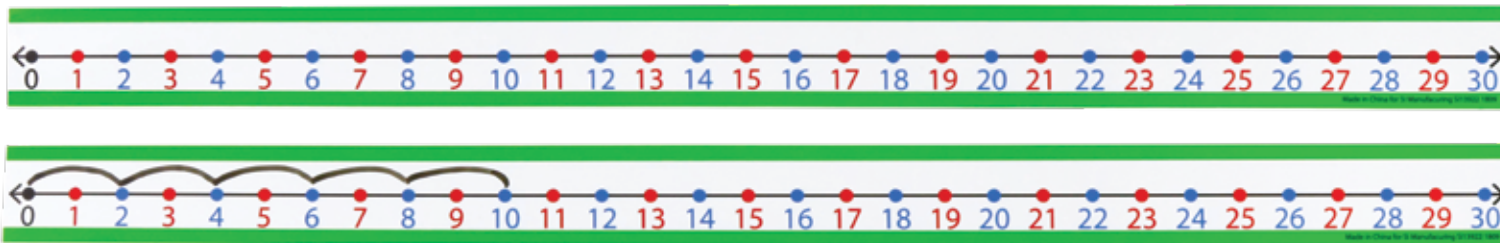


## Double Six Wooden Dominoes

Color-coded, double-six dominoes. Includes 6 sets in 6 colors (28 dominoes per color). 168 pieces. Grades K-6.

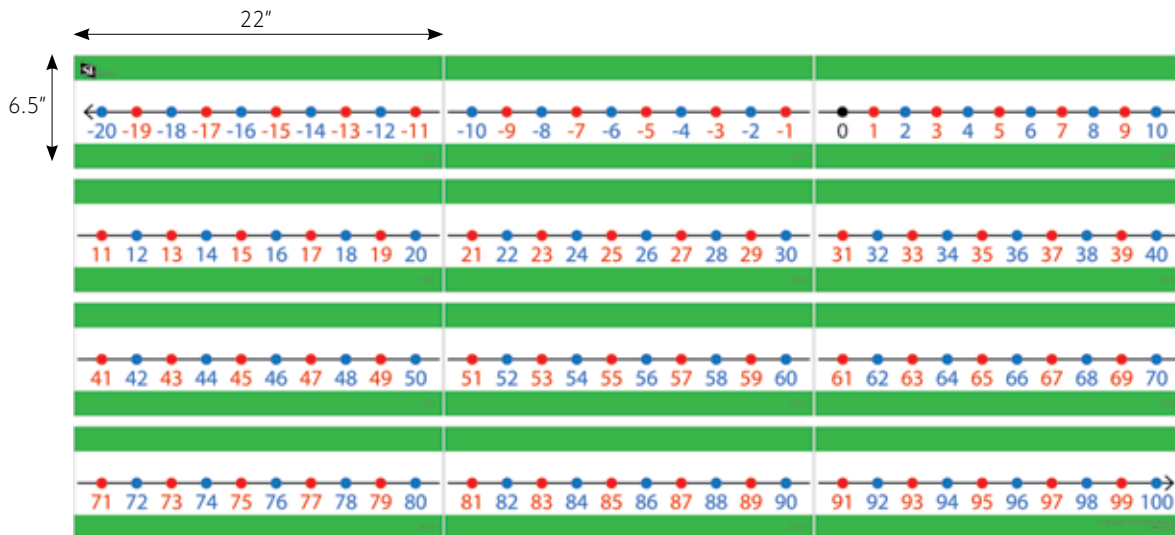
**14638** 168 piece Class Set

**11745** 28 piece Set – Black Only



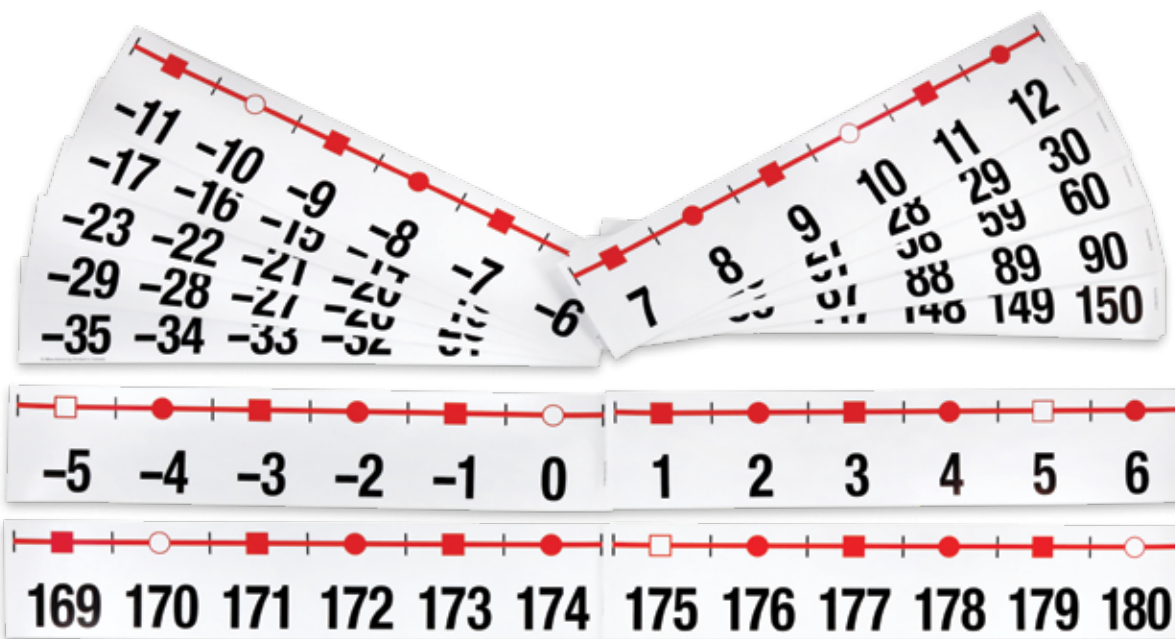
### Student Desk Number Line (0 to 30)

These dry-erase student number lines show numbers 0 to 30. Clearly shows odd numbers in red and even numbers in blue. Measure 1.5" x 22" (3.8cm x 56cm). Set of 30. Includes teacher's guide. Grades 1+  
**13922** Set of 30



### Classroom Number Line (-20 to 100)

This dry-erase classroom number line shows numbers -20 to 100. Large size makes it perfect for a classroom display and teachers can also write on it with a dry-erase marker. Clearly shows odd numbers in red and even numbers in blue. Measures 6.5" x 22" (16.5cm x 56cm) per piece and has 12 pieces to give a possible 22' (2.64m) wall number line. Includes teacher's guide. Grades 1+  
**13924** Set



### Number Line Set

Set of 36 glossy cards (3.75" x 19") with numbers from -35 to 180. Graphic markings are used to indicate odd and even numbers, as well as 5s and 10s for skip counting.  
**13950** Set



### Open Number Lines (2 or 3 Line Sets)

These student-sized, dry erase, open number lines provide endless scale options for classroom counting activities. 2 Line measures 19.25" x 4.125" and 3 Line measured 19.25" x 6.00".

**13947** 2 Line Set of 10

**13949** 3 Line Set of 10



### Giant Walk-on Number Line

With one side numbered 0-100 and the other 0-1000, this 12"-wide vinyl measure is made up of two 8-foot sections to form a 16-foot long walk-on number line.

**13960** Set



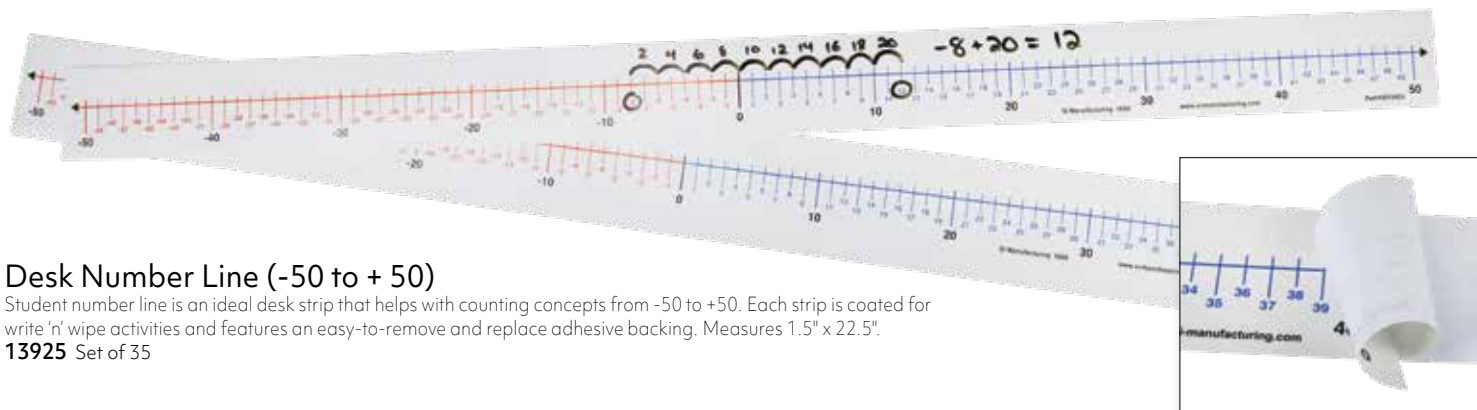
### Unlimited Number Line Roll

Student-sized paper number line measures 49.6' (15.12m) long and 1.3" (3.2cm) wide. There are optional perforations every 16.6" (42cm) to provide up to 36 individual unlabelled number lines. Students can use pencil, pen or marker on these number lines.

Grades 1+

**13962**





### Desk Number Line (-50 to +50)

Student number line is an ideal desk strip that helps with counting concepts from -50 to +50. Each strip is coated for write 'n' wipe activities and features an easy-to-remove and replace adhesive backing. Measures 1.5" x 22.5".

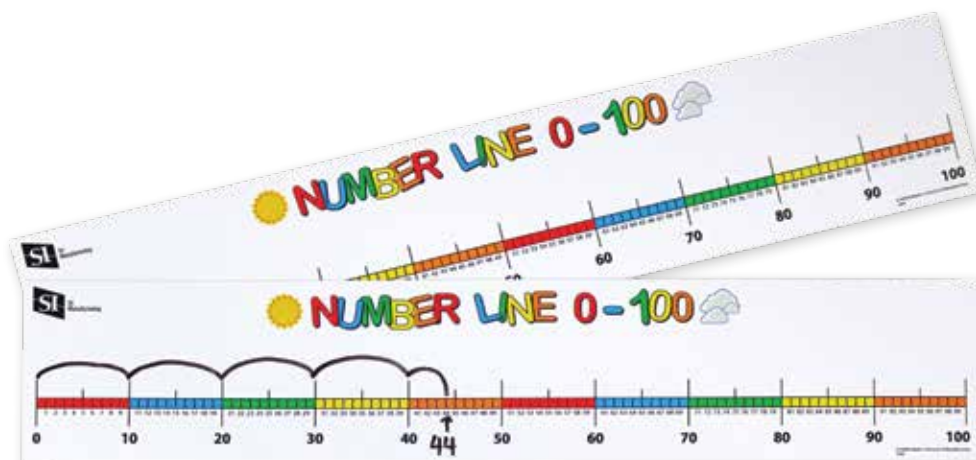
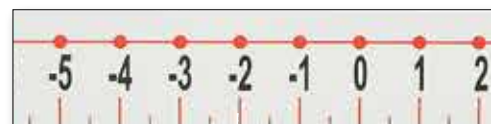
**13925** Set of 35



### Desk Number Line (-20 to +20)

This student number line is a model for teaching counting and number concepts. Number line doubles as a 20" ruler. Each number strip features an easy remove/replace adhesive and is coated for write 'n' wipe activities. Measures 1" x 21". Grades Pre K +.

**13930** Set of 35



### Number Line 0-100

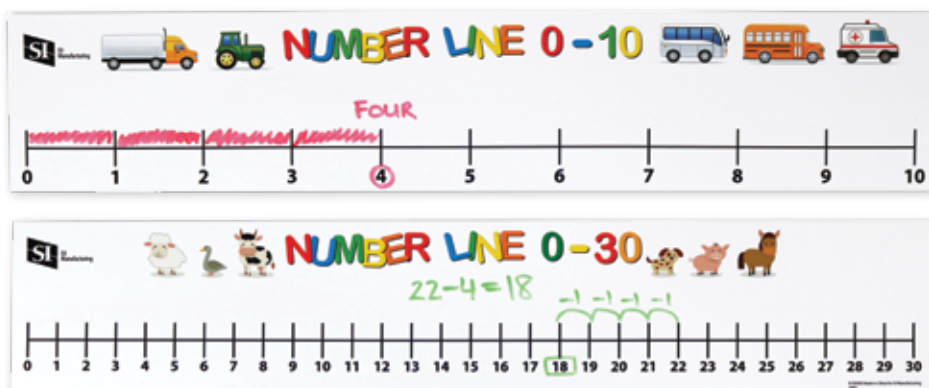
Kid friendly, colorful dry-erase number lines that showcase 10s in color blocks. Count and compute between 0 and 100. 3.9" x 19.7" (10cm x 50cm). 10 pieces. Grades K+

**13927** Set of 10

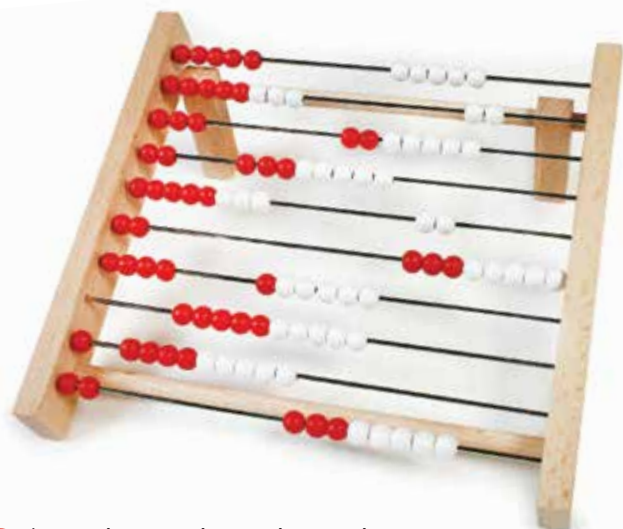
### Number Line 0-10, 0-30

Perfect for young students. Drive along from 0 to 10, or move from 0 to 30 with farm animals. Double-sided, dry-erase surface. 3.9" x 19.7" (10cm x 50cm). 15 pieces. Grades PreK+

**13942** Set of 15







### Student Rekenrek – 10 bars

A small, 10-bar counting frame with 100 red and white wooden beads. Colors alternate every five beads. Measures 8.5" x 8".

92040

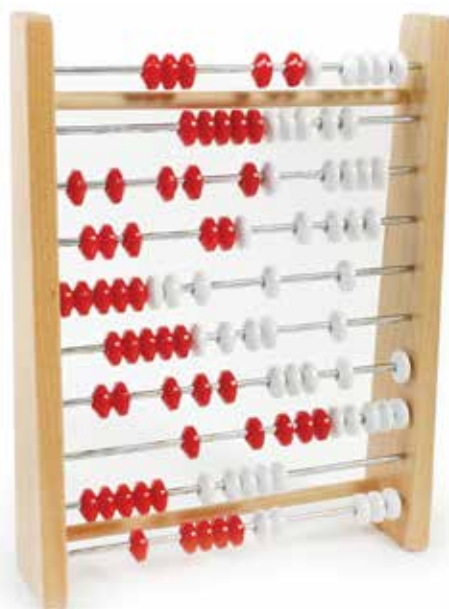
92045 with color change



### Mini Ten-Bar Rekenrek (2 Five-Bars)

Fit the Rekenrek in the palm of your hand. Fantastic cost-effective way to display numbers to 100. This model comes in 2 five-bar pieces that can be used separately for counting to 50, or connected to create color change or non-color change Rekenrek! Wooden frame. Fully functional. Measures 5.9" x 5.9" x 0.75" (15cm x 15cm x 2cm). Ages 3+.

92002



### Student Rekenrek – up to 100, 10 bars

Demonstrate addition and subtraction up to 100. Large counting frame features 100 plastic beads in red and white on 10 rails. 10" x 13".

92017

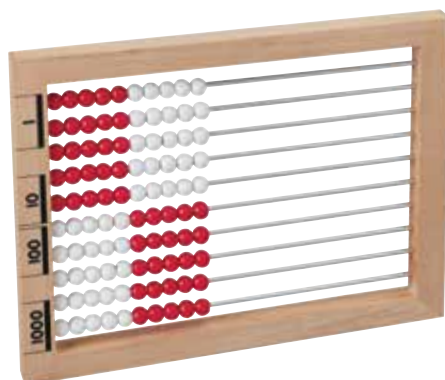
92016 with colour change



### Horizontal Abacus

This high quality wooden abacus is designed to allow students to perform basic operations and learn strategies for math. The beads are grouped in fives and tens and one side is marked with 1000, 100, 10 and 1. Measures 9.675" x 7.5".

92018

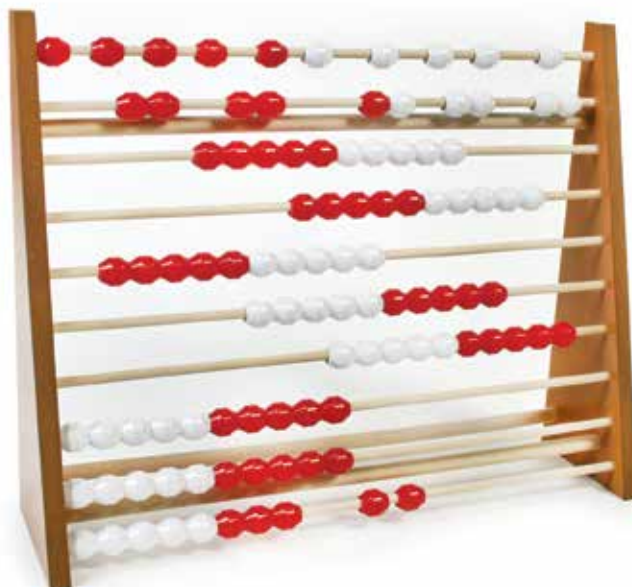


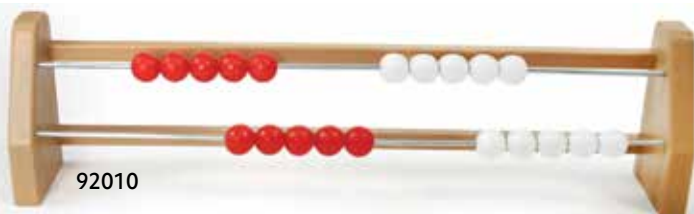
### Teacher's Demonstration Rekenrek – with color change, up to 100, 10 bars

Great teaching tool! Large counting frame features 100 plastic beads in red and white on 10 rails (color change after each 5 beads). The upper 5 bars have 5 red beads on the left and the lowest five bars have white beads on the left. This reinforces that 100 is composed of two sets of 50. Useful to demonstrate addition and subtraction up to 100. 20" x 16.4".

92030

92035 no colour change





92010

**Student Plastic Rekenrek – 2 bars**

The student Rekenrek has a plastic frame, red and white beads, up to 20, 2 rails. Rounded beads, 2.6" x 10"

92010



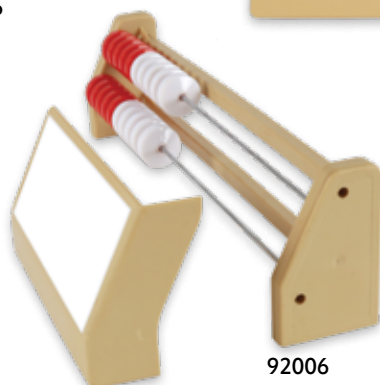
92006

**Student Plastic Rekenrek with Blocker**

The student 2-bar Rekenrek has a plastic frame and premium oval beads. Also comes with a detachable dry-erase blocker to block unused beads and write the equation. Measures 2.6" x 10".

92006

92008 Dry Erase Sticker Replacement (Set of 2)



92006

**Rekenrek Classroom Set - up to 20**

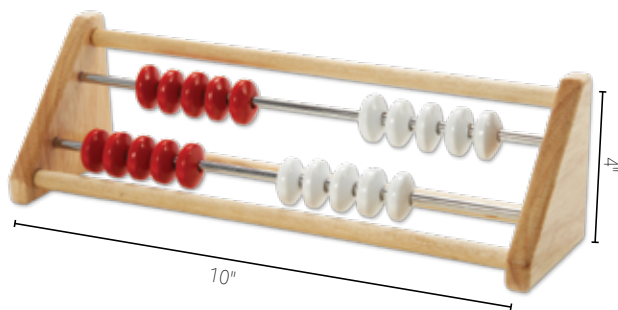
Includes one demo magnetic Rekenrek (92060) and 24 plastic student Rekenreks (92010)

92075

**Rekenrek with Blocker Classroom Set**

Includes one demo magnetic 2-bar Rekenrek (92060) and 24 plastic student Rekenreks with blocker (92006).

92077



10"

4"

**Student Wooden Rekenrek, up to 20 (Two Bars)**

Frame (2 rails) up to 20, with plastic beads in red and white (colour change after 5 beads). Beads are 2 cm. The rails are made of durable metal.

92014



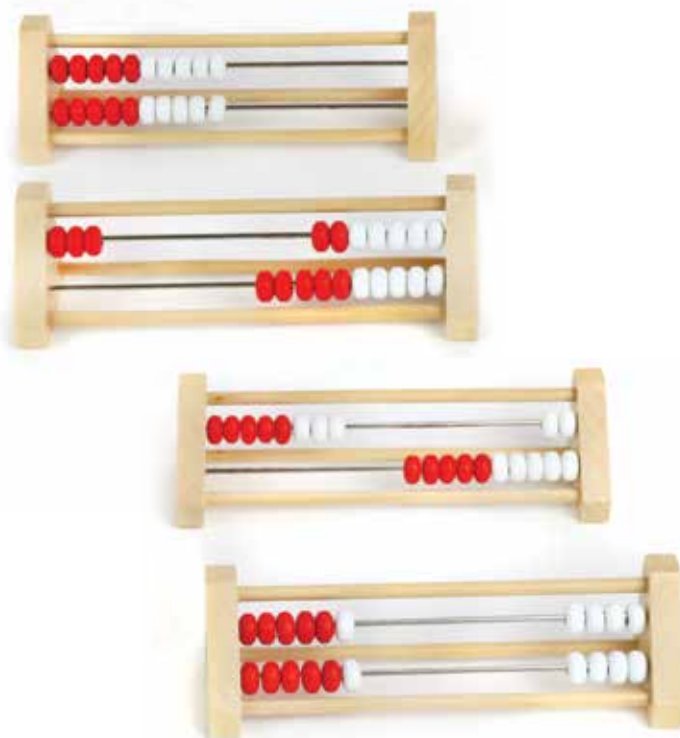
10.5"

3"

**Student Wooden Rekenrek, up to 20 (2 Bars) with Dry-Erase Panel**

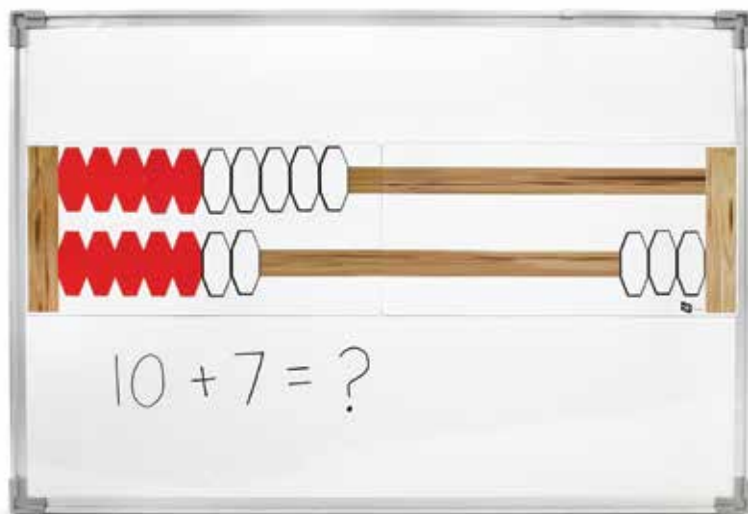
Frame (2 rails), up to 20 with beveled plastic beads in red and white (colour change after 5 beads). Beads are 2 cm. Includes dry-erase panel. Rails are made of durable metal.

92015

**Compact Wooden 2-Bar Rekenrek**

Fit the Rekenrek in the palm of your hand. Fantastic cost-effective way to display numbers to 20. Wooden frame. Fully functional. Measures 5.9" x 1.6" x 1.6" (15cm x 4cm x 4cm). Grades K+

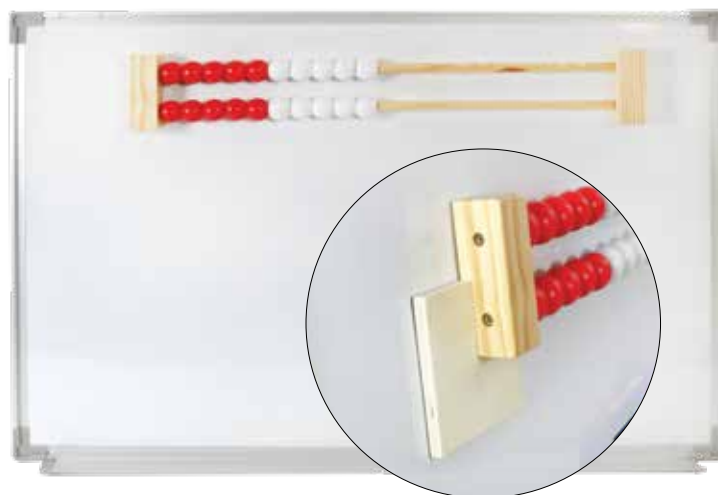
92001 Set of 4



### Magnetic Demo Rekenrek - up to 20

This magnetic set mimics the 2 bar Rekenrek with movable white and red beveled beads. Use this at the front of the class on any magnetic surface to demonstrate addition and subtraction. 10 red and 10 white magnetic pieces make it easy to display concepts on a magnetic board. The set comes with two magnetic bar sheets, each sheet is 8"x 17" and beads are 3" x 1.38".

92060 Set



### Demo Magnetic Rekenrek with Magnetic stabilizers

Wooden magnetic Rekenrek will mount to any magnetic surface to demonstrate a working two-bar in front of the class. Includes magnetic stabilizers for weaker magnetic boards. Measures 3 7/8" H x 24 3/4" L.

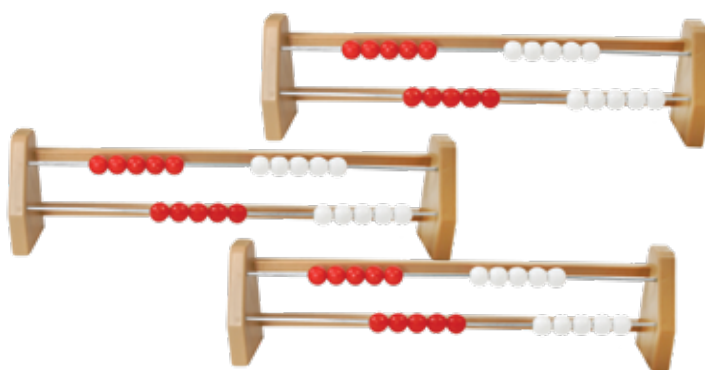
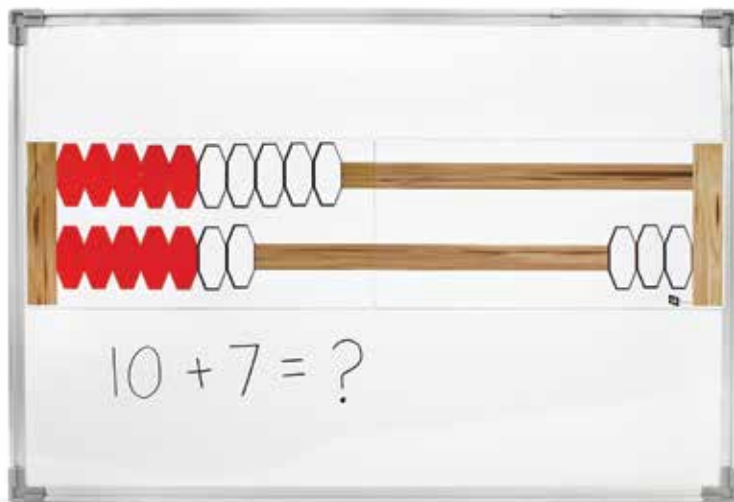
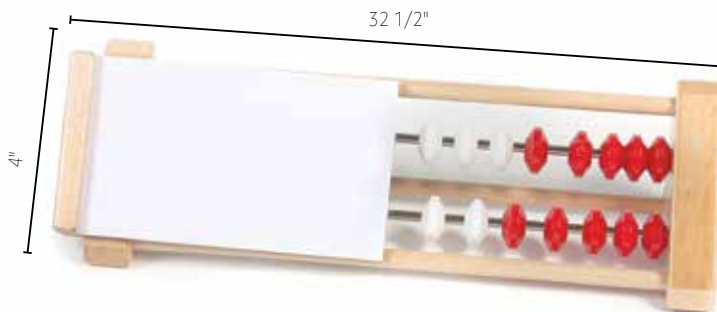
92028

92028A Pair of extra Magnetic Stabilizers

### Teacher Rekenrek, up to 20 (2 Bars) with Dry-Erase Panel

Large counting frame features 20 plastic beveled beads in red and white on 2 rails. Includes dry-erase panel. Useful to demonstrate addition/subtraction and double facts up to 20. Rails are made of durable metal.

92020



### Rekenrek Classroom Set Up To 20

Class set of 2-bar Rekenreks. Includes one demo magnetic Rekenrek and 24 plastic student Rekenreks.

92075 Set





### Teacher's Demonstration Rekenrek – up to 100, 1 bar

This teaching tool has beveled beads (on a metal rail) up to 100, with plastic beads in red and white (color change after each 10 beads – based on 10 structure). Two hooks for easy mounting. Measures 59" in length.

84686



### Open Number Line

This number line consists of two thick plastic strips that measure 39½" (1 m) each. Divided into 100 partitions. The number line starts and ends with an open partition and continues with 10 red partitions, 10 white partitions, etc. The open number line allows for flexibility for different grade levels. Suitable for use with a wipe-off marker. Designed to be expandable with another unit. Optional adhesive magnet (10 pieces) provides easy mounting solution. Includes online instruction.

13955 Set



### Student Rekenrek – 1 Bar

Beveled bead bar (on metal rail) up to 20. Beads are red and white, and colors alternate every 5 beads. 3" x 13.2".

84682



### Open Number Line Classroom Set

Teach on a demo number line and have your students follow along with the student version. The number line is divided into 100 partitions with alternating red and white coloring every 10 spaces. The number lines are unlabeled therefore any value can be chosen such as 1, 20, 100 or even 1000. Both the demo and student versions have a dry-erase surface. Includes one demo open number line (13955) and 30 student multiples of ten open number lines (3 sets of 13948).

13952

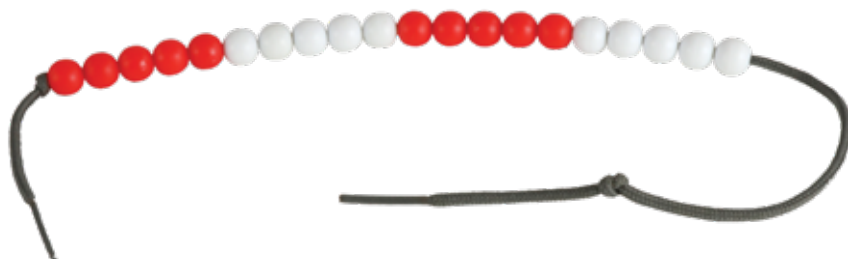




### Rekenrek Beads with String Sets

Sets of red and white 2 cm beads with strings to make bead strings.

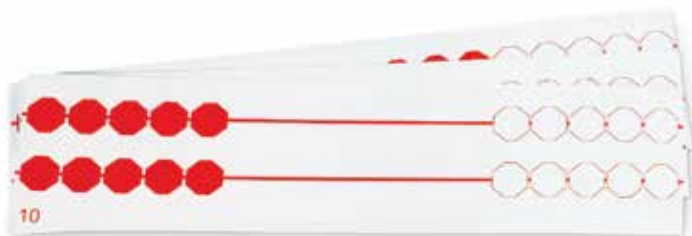
**92488** 50 red beads, 50 white beads, 1 string (60" long)



### Round Bead String Set -10 red, 10 white, 1 string

Count to 20 with the round bead string. 20.9" (53cm) string with 10 red and 10 white beads already strung on. Beads measure 0.44" (1.1cm).

**92494** Set



### Activity Cards

Up to number 20. Sets of 20 double-sided cards, with the number at the bottom of the card corresponding with the number of picture beads on the reverse side of the card. Cards measure 3.2" x 12.2".

**92050** Set



### Round Bead String Set -50 red, 50 white, 1 string

Count to 100 with the round bead string. 62" (155cm) string with 50 red and 50 white beads already strung on. Beads measure 0.44" (1.1cm).

**92496** Set

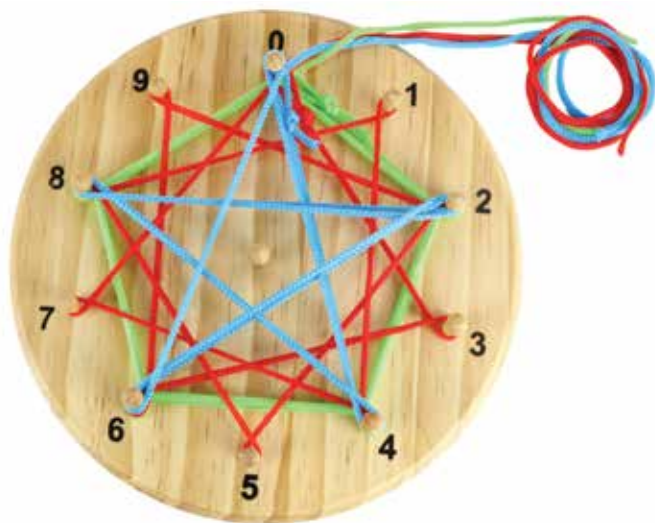




### Double Up, Double Down Dice Game

This engaging math game allows students to practice doubles, addition and subtraction in a fun bingo-like format. Game for 2-4 players. Includes 6 ten-sided dice, 12 game cards in 4 colours, 100 transparent counting jewels and instructions in a sturdy plastic storage box. Ages 3+.

35130



### Skip Counting Wheel

This 8" (20cm dia.) wooden skip counting wheel is designed to create a hands-on learning experience that integrates math with visual representation. This tactile device teaches hand-eye coordination and dexterity. The wheel can be used to practice skip counting, addition and multiplication. Students start at zero and as they wind the string around the pegs, they can practice skip counting by 1's, 2's, 3's up to 9's. Includes 3 pieces of string in assorted colors and instructions. Ages 3+

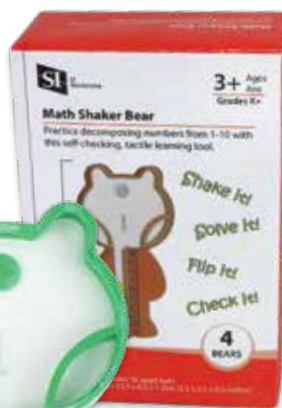
35102



### Magnetic Numbers

Set of 1.3"/34 mm magnetic numbers 0-9, plus mathematical signs, for teaching basic math operations. For ages 3-6.

M97915 162 Pieces



### Math Shaker Bear, Set of 4

A great visual, self-checking, and hands-on device reinforcing number sense, and composing/decomposing numbers from 1-10. The removable pressure cap lets the users adjust the number of quiet balls inside (with adult supervision). Free activities can be downloaded from the QR code. 4 pieces per set. Each bear measures 13.5 x 6.5 x 1.2cm (5.5 x 2.5 x 0.5 inches) Ages 3+.

35140



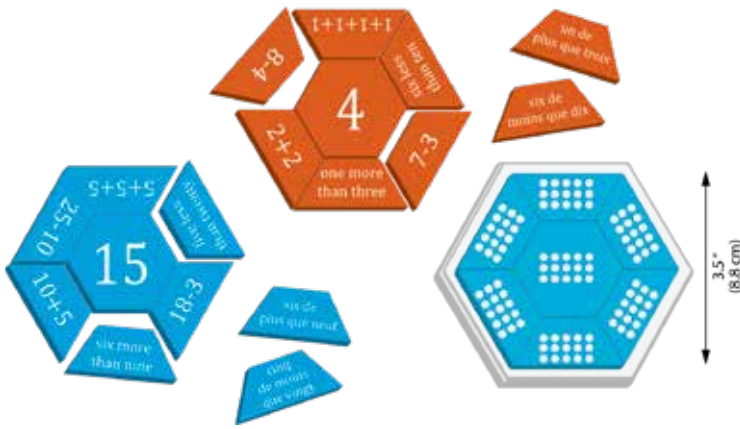
### Jumbo See-Thru Number Set

This 10 piece see thru set is perfect for little hands to learn how to write numbers on a light table and also great for tracing exercises. Each number measures 2"W x 3"H with raised edges and arrows showing the direction of how each one is drawn. Ages 3+.

22065 Set of 10







## Equivalent Operation Puzzles - Addition & Subtraction

Practice addition and subtraction fluency with these equivalent operation puzzles. Develops skills in mental math, decomposing numbers, algebraic thinking, and word problems. Each of these self checking puzzles has 7 pieces - a hexagon piece displaying a number from 1-20, and 6 trapezoid pieces that display equivalent addition and subtraction problems. The set includes 20 puzzles; an orange set from 1-10 and a blue set from 11-20, plus a self-check container that students flip over for added fun! 140 pieces total, plus and additional 40 interchangeable pieces in French. Ages 3+. Grades 1+

14633



## Foam Factor Tiles

Factor tiles will aid students in practicing their multiplication up to 12, learning the meaning of prime numbers, understanding factors and creating factor diagrams. Perfect for quiet group learning. 149 color-coded foam pieces. Largest piece is 2"H. Includes instruction guide with activities and games. Grades 3+.

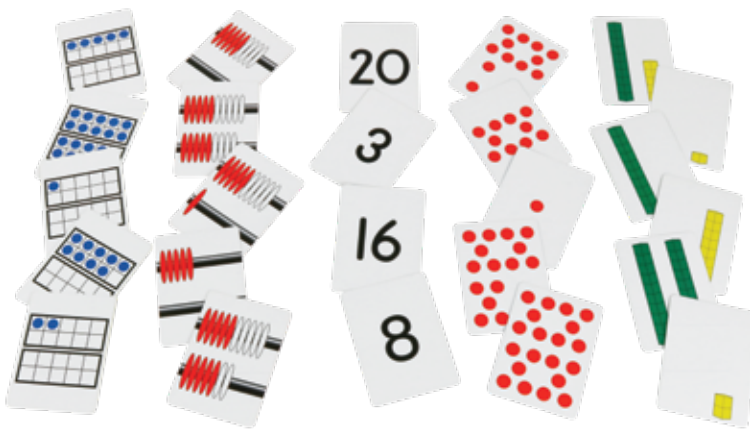
14632



## Double-Sided Hundreds Tile Set

These foam tiles (0.8"/2cm square) have odd numbers in orange and even numbers in green. There is dual sided printing, one side in black and the other side in white to showcase specific numbers. Includes numbers 1-100 in a convenient storage box.

14476



## Count to 20 Flash Cards

Test and organize numbers up to 20. Includes five ways to display the numbers: numerically, 10 frame, dots, Rekenrek and base ten. Cards have color-coded backs to easily choose the style to display the number. Each card measures 2.5" x 3.45" (6.35cm x 8.8cm). Includes activity and game suggestions and 5 additional blank cards. Set of 105. Grades PreK+.

21201



## 2 in 1 Large Playing Cards

These large format playing cards measure 4.5" x 7" (11.5 x 17.5cm). This product includes a traditional deck of 52 cards with 2 jokers for classic card games. As an added value the deck also includes zeros, ones, elevens, twelves and wild cards to practice math with educational games. 78 cards total. Ages 3+

21204



### Hundreds Pocket Chart

Heavy-duty, vinyl chart with 100 clear plastic pockets. Holds easy-to-handle 2" x 2" numbered pieces 0-100 plus equation symbols (included) in both red and black. Grommets for hanging. Chart measures 26" x 27.5".

14490 Set



### Hundreds Boards

Plastic-coated cardboard. Two-sided hundreds boards (12" x 11") with 1" number squares. The complete set comes with 10 boards, 100 numbered and 25 blank plastic tiles, and a teacher's guide from the SI Resource Series.

14500 Set

14520 10 Boards only

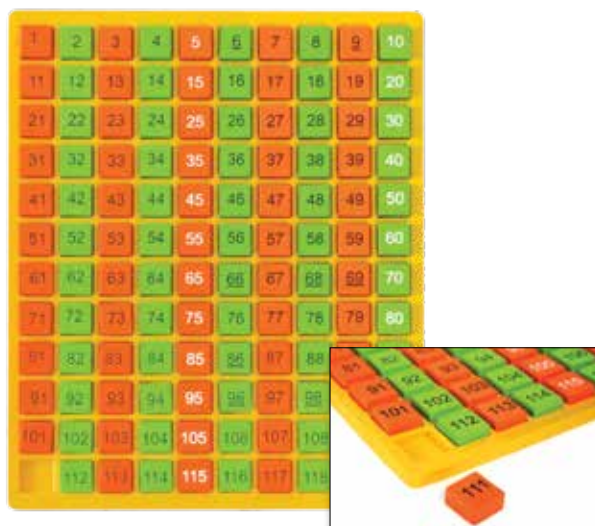
20809 Teacher's Guide only



### Simple Solution Hundreds Tiles

125 plastic 1" tiles (numbers 1-100 and 25 blank) in container with snapping lid.

63550



### Counting Tray with Tiles

This colorful counting tray makes it easy to teach odd, even numbers and multiplication. This set includes 120 foam counting tiles (2" x 2cm) in orange and green with double-sided number printing in black and white. Tray measures 10" x 12.25" (24.8 x 30.6cm).

14475



### Multiplier Board

Use this Multiplier Board to model multiplication, to represent fractions and as the basis for the area formula. The Multiplier Board quickly and clearly illustrates that an array with 6 rows and 7 squares in each row, has the same number of squares as an array with 7 rows with 6 squares each, proving that  $7 \times 6 = 6 \times 7$ . The plastic board measures 8.5" x 8.5" and is printed with numbers on one side and solid red and blue circles on the reverse. Grades 3 +.

35100 Set of 5

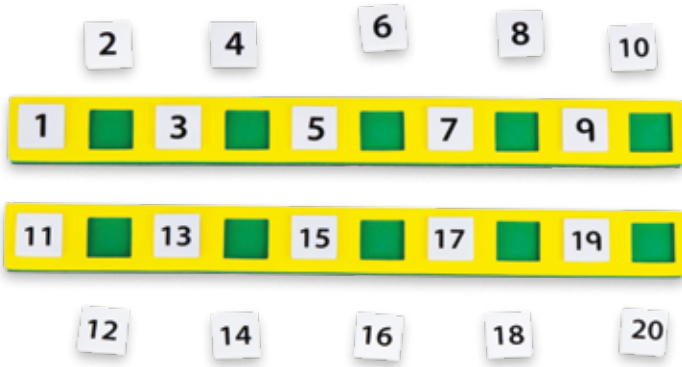


### Multiplication Table/Grid

Use this double-sided chart/grid to motivate young minds into learning their times tables 1 thru 12. Laminated so that it can be used with dry-erase markers. Grades K-3.

35125 Set of 10

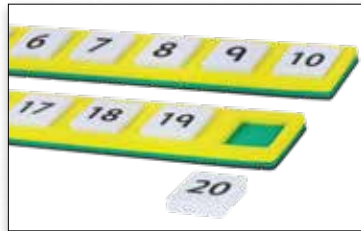




### Hands-On Number Path

Number paths allow for younger children to count and understand the order of numbers. This foam number path comes in two pieces to show 10 or 20. Includes  $\frac{3}{4}$ " X  $\frac{3}{4}$ " (2cm x 2cm) white tiles numbered 1 to 20 that fit into the number path frame. Grades PreK+

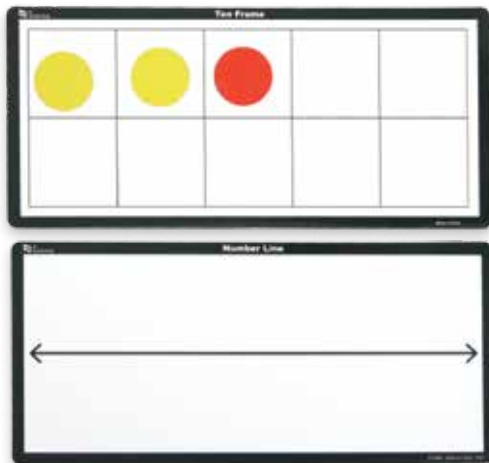
13944 Set



### Part Part Whole Trays with Chicken Counters

Hands-on way to break down numbers. Designed with a lip to contain any counters, toys, or other materials. Also has a lid to store away the materials. Includes 3 trays with lids and 200 soft plastic chicken counters. Ages 3+

14154 Set



### Ten Frame Number Line

This student sized dry erase plastic coated paper has a dual function. One side has an open number line and the other has a ten frame outline. Measures 21.2 x 9.5cm and has 30 pieces in a set.

13965 Set of 30

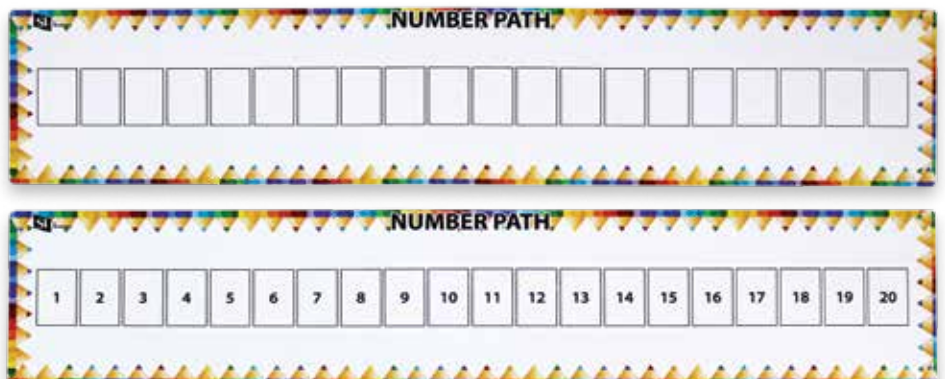
21100 Paper 2 color counters



### Dry-Erase Number Path to 20

A number path is an early alternative to a number line. These dry-erase number paths have countable rectangles from 1 to 20 on one side and empty rectangles on the other side to be filled out with dry-erase markers. 3.9" x 19.7" (10cm x 50cm). 10 pieces. Grades PreK+

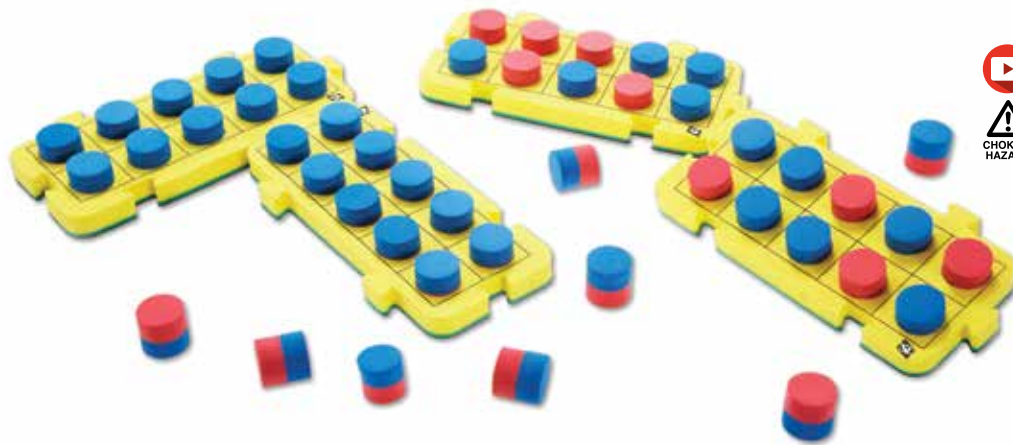
13946 Set of 10



### Part Part Whole Tray with Lid

Hands-on way to break down numbers. Designed with a lip to contain any counters, toys, or other materials. Also has a lid to store away the materials. Measures 12.2" W x 11.2" H x 1.6" D (31cm x 28.4cm x 4cm). Set of 1 tray with lid.

Ages 3+  
14695

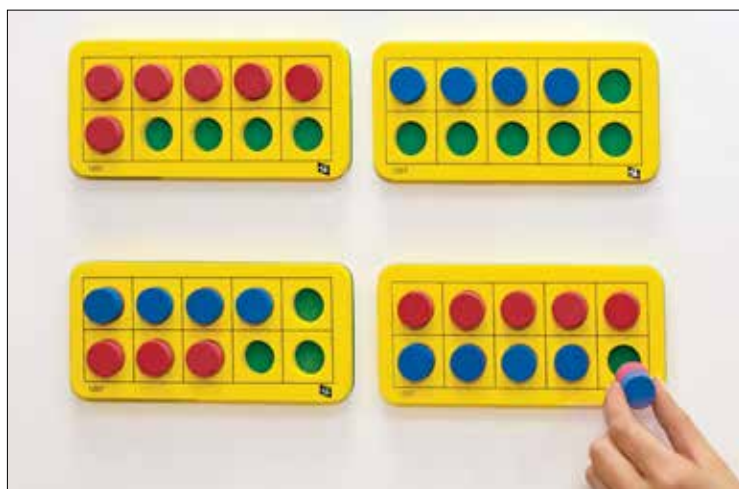


### Ten Frame – Linking

Ten Frame are 2-by-5 rectangular arrays for placing counters to illustrate numbers less than or equal to ten. Useful devices for developing number sense within the context of ten. Activities with Ten Frame will enable children to automatically think of numbers less than ten in terms of their relationship to ten and to build a sound knowledge of the basic addition/subtraction facts for ten which are an integral part of calculation. Suggested activities included. Grades K +.

**14620** Set of 4 boards, two-color counters

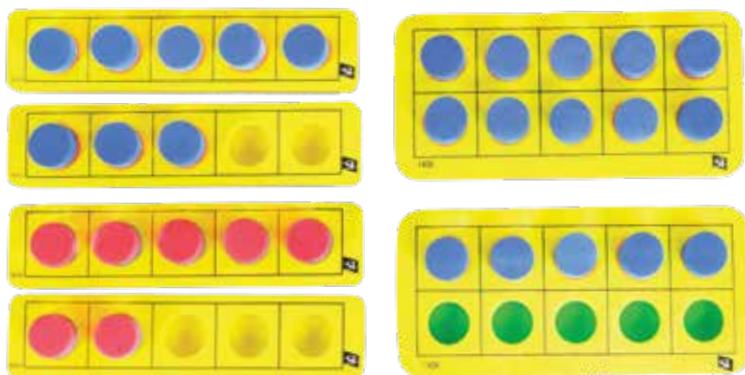
**14630** Two-Color Counters, set of 20



### Magnetic Ten Frame

Just like Ten Frame, but magnetic! Use these at the front of the class on any magnetic surface as a demonstration tool. Each set includes four magnetic boards and 80 counters (40 blue and 40 red/blue).

**14640** Set



### Magnetic Five and Ten Frame

Breakdown the ten frame into multiples of 5 with this magnetic set. Includes one magnetic Ten Frame (14640) and one magnetic Five Frame set (14660) in this cost-effective bundle.

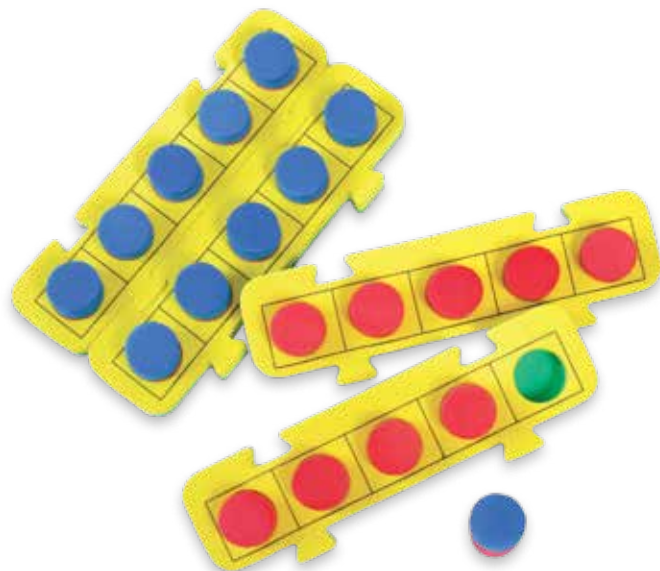
**14644** Set



### Magnetic Five Frame

Just like Five Frame, but magnetic! Use these at the front of the class on any magnetic surface as a demonstration tool. Each set includes 4 magnetic foam boards and 20 red/blue counters. Grades K +.

**14660** Set



### Five Frame – Linking

Five Frame are arranged in a 1-by-5 array, to help build the foundation for the development of more complex computations with Ten Frame. You can even connect Five Frame to make Ten Frame, or join them to make unique numbers such as 15 or 25! Use both manipulatives in combination to provide a dynamic manipulative experience for your classroom. Set includes 4 foam boards and 20 red/blue counters. Grades K +.

**14650** Set

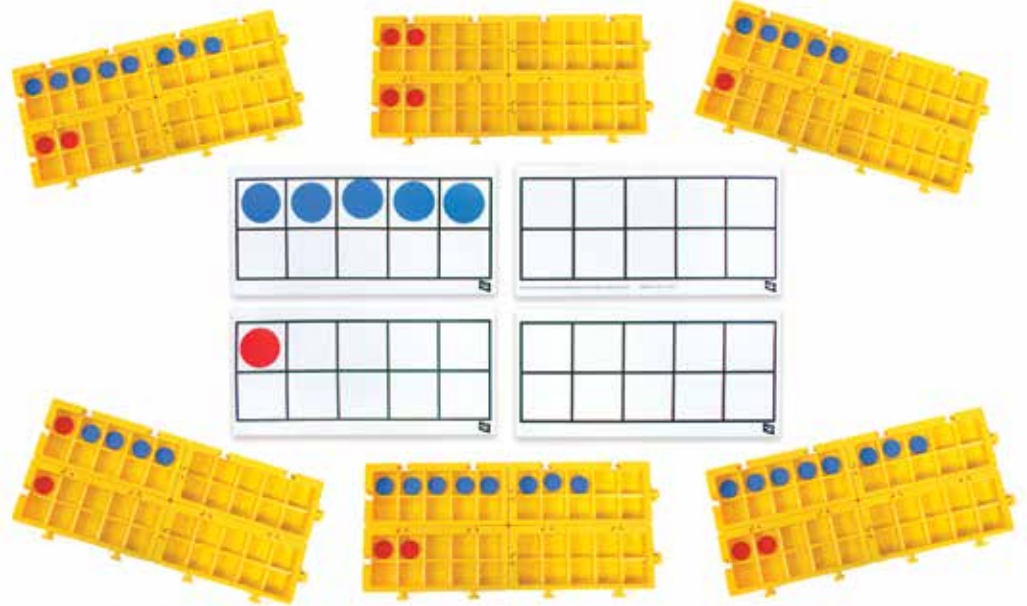




### Ten Frame Classroom Set

Teach Ten Frame at the blackboard while your students manipulate their own ten frame. For the teacher, there are 4 demo magnetic Ten Frame (13" x 6.5") with 40 counters in red and blue (20 each). For the students, 24 connecting ten frame trays (7.5" x 3.3" x 0.8") with 240 dual color red/blue counters are included.

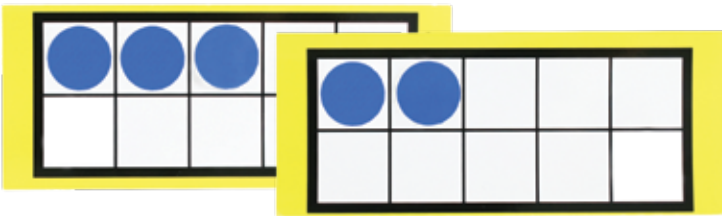
14678 Set



### Demo Magnetic Ten Frame with Counters

Develops skills in counting and cardinality, operations and algebraic thinking, and number and operations in base ten using this demo magnetic ten frame with counters. This set includes four 13" x 6.5" solid magnetic frames with 40 counters (20 red/20 blue). Grades K+.

14645 Set



### Paper Collection – Ten Frame and Counters

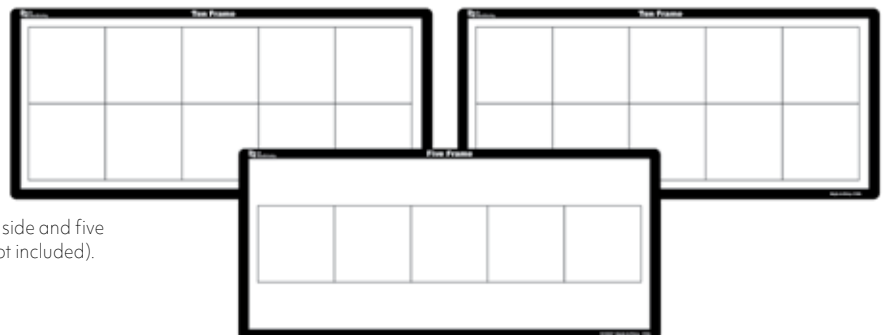
Individual base ten board is 14.4 x 6cm in yellow color. Counters are 2.2cm in diameter in blue. 44 pieces of frame (10 frame) with 440 pieces of counters.

21150 Set of 44

### Ten Frame and Five Frame, set of 30

This student-sized dry erase plastic coated paper has a ten frame on one side and five frame on the other. Perfect for use with a dry erase marker or counters (not included). Enough material for a full class! Measures 8.5" x 3.7" (21.2cm x 9.5cm).

13967 Set of 30



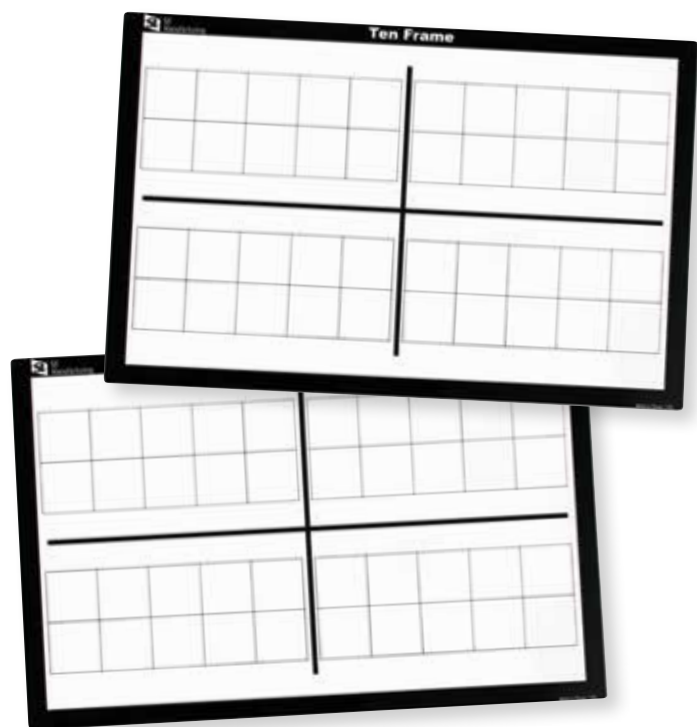
### Deluxe Connecting Ten-Frame Trays

Comes with 4 yellow plastic trays 7.5" x 3.3" x 0.8" (19 x 8.3 x 2cm) and 40 dual color counters red/blue.

14675 Set







### Write 'n' Wipe Ten Frame Boards

These large dry erase ten frame mats are great for student use. Use color tiles, cubes or dry erase marker for all ten frame activities. These ten frame mats measure 17" by 11". Made of durable phthalate-free PVC.

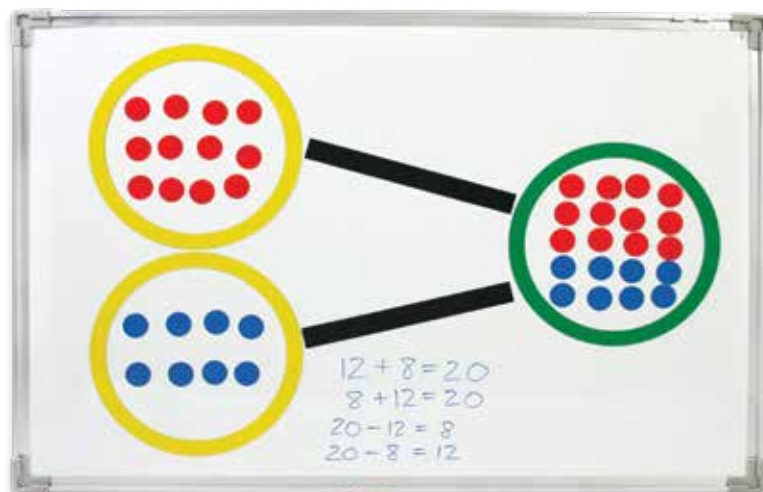
**65210** Set of 10



### Number Sense to 20 Group Bucket

Teach counting to 20 with counters, number lines, Ten Frame, dice and beads. Enough material for 5 students. Stored in a reusable gallon container. Dice color may vary. Grades PreK+.

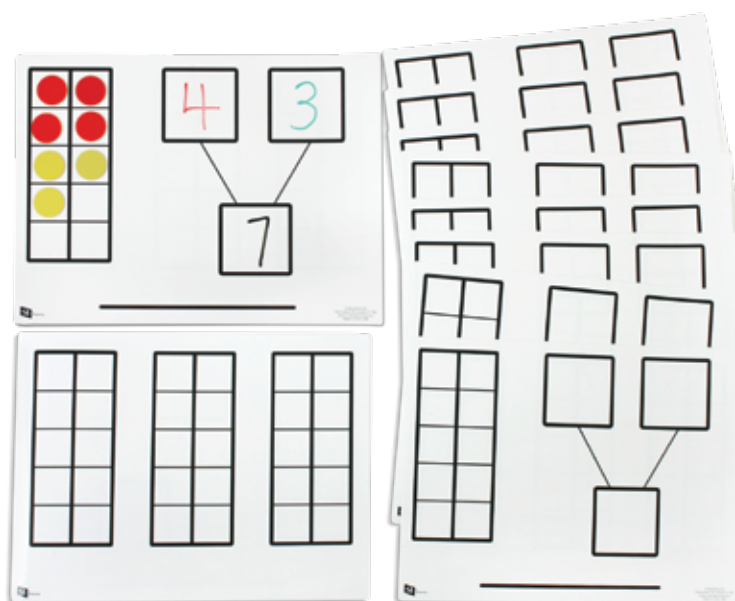
**48236**



### Magnetic Demo Number Bonds

This magnetic teacher demonstration version is perfect for displaying number bonds on the board. Includes 3 circles (diameter 25cm) and 3 squares (25 x 25cm) with 4 joining lines (25cm) so that two number bonds can be created at once. Also includes 60 red and 60 blue counters (diameter 3cm).

**14700** Set



### Ten Frame/Number Bond Dry Erase Boards

Flexible dry erase boards ready for teaching number sense. One side has 3 Ten Frame and the other side has a ten frame and number bond. Measures 9" x 12".

**75214** Set of 10



## Jewels and Gems with Ten Frames

Discover the power of 5 and 10 with colorful jewels and gems on the light panel. Includes 3 types of counters (200 acrylic jewels, 200 rounded glass gems and 80 transparent chips) that fit perfectly into the transparent 10 frame trays. Eight student-sized 7.5" x 3.3" (19cm x 8.3cm) 10-frame trays included. Bonus large demo 10 frame tray with lid 17" x 7.9" (43cm x 20cm) for teacher instruction or storage. Grades K+.

22077



## Counting with Gems Kit

Engage children with counting at the light panel using the counting with gems kit. Includes two sets of jumbo see-thru numbers 0-9 to be able to create double-digit numbers, 200 pieces of colorful rounded glass counting gems and a large 12" x 17" (30.5cm x 43.2cm) transparent tray for easy clean up. Ages 3+.

22078



## Transparent Deluxe Ten Frame Trays

Comes with 4 transparent plastic trays 7.5" x 3.3" x 0.8" (19 x 8.3 x 2cm) and 80 transparent counters. LED Panels sold separately.

14685 Set

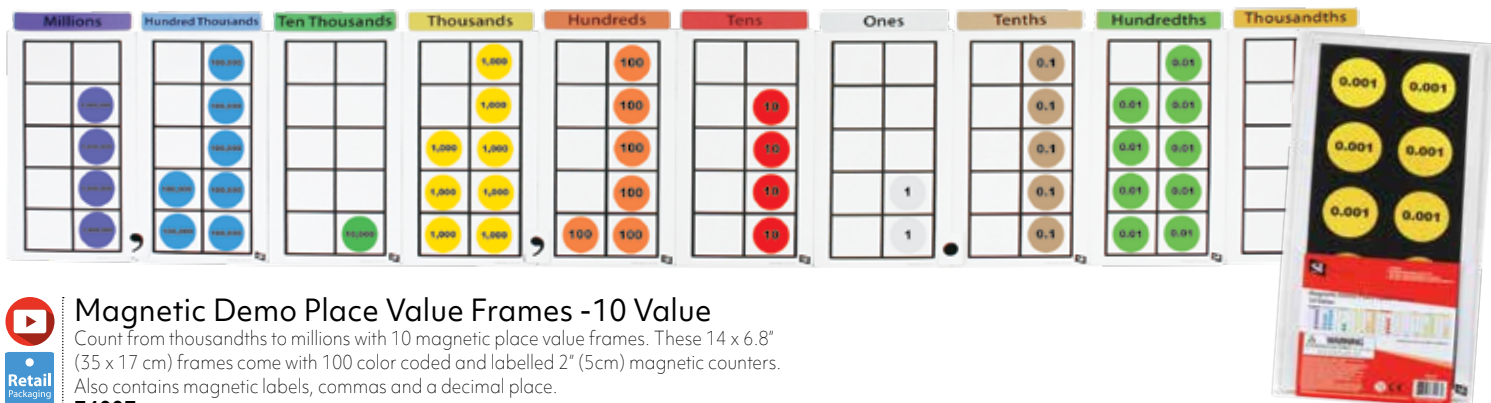


## Transparent Jewels with Ten Frames

Our transparent deluxe ten frame trays with 40 easy to pick up acrylic jewels in 4 colors. Grades K+.

14687





Retail  
Packaging

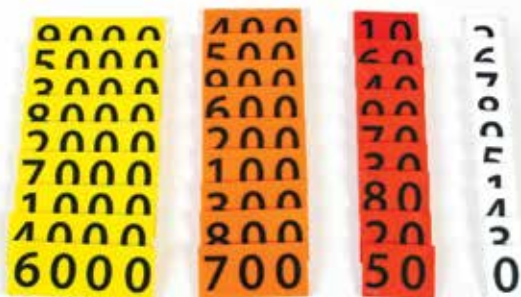


CHOKING  
HAZARD

### Magnetic Demo Place Value Frames -10 Value

Count from thousandths to millions with 10 magnetic place value frames. These 14 x 6.8" (35 x 17 cm) frames come with 100 color coded and labelled 2" (5cm) magnetic counters. Also contains magnetic labels, commas and a decimal place.

74007



Retail  
Packaging



CHOKING  
HAZARD

### Place Value Tiles -4 Value

Learn place value to thousands with these color-coded stackable plastic tiles. Count from 0-9999. Perfect size for student use. Largest piece is 1" x 3 1/8". 37 pieces. Grades 2+.

74010 Single set

74012 Group Set of 6



Retail  
Packaging



CHOKING  
HAZARD

### Jumbo Place Value Dice

Pack of 6 ten-sided dice including hundreds / tens / units.

75030 Set of 6



Retail  
Packaging



CHOKING  
HAZARD

### Jumbo Thousands Dice

Supplement your Place Value Dice set with 6 Thousands Dice.

75025 Set of 6



Retail  
Packaging



CHOKING  
HAZARD

### Deluxe Connecting Ten Frame Trays

Comes with 4 yellow plastic trays (19 x 8.3 x 2cm) and 40 dual colour counters red/blue. Counters shown in image not included.

14675



Retail  
Packaging



CHOKING  
HAZARD

### Place Value TWIZT'R

This device can be used in a variety of ways to perform many different arithmetical operations. There are four labelled cups plus one arrow cup in the set. Color-coded printing on the cups provides students with a visual representation of place value. (thousands, hundreds, tens and ones). The + and - signs are used for simple calculations. Clockwise direction represents addition while counter clockwise direction represents subtraction. Teachers can select the appropriate number of cups for different grade levels. Grades 2+.

74000 Set



Retail  
Packaging

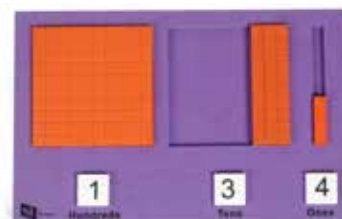


CHOKING  
HAZARD

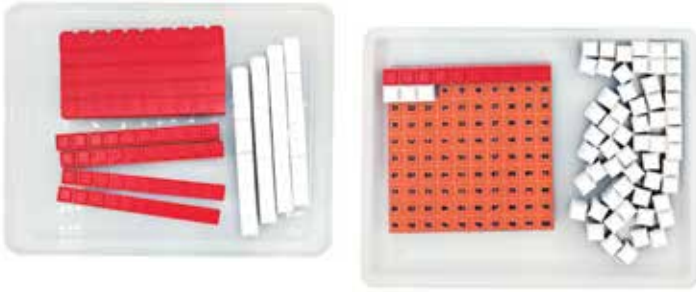
### Base Ten Place Value Board

This high quality board allows student to understand the place value concept with standard base ten blocks (one, tens, hundred; sold separately). Each set comes with the board (11" x 7"), 21 number printed tiles (1" x 1") and teacher guide. Grades PreK+.

47980 Set







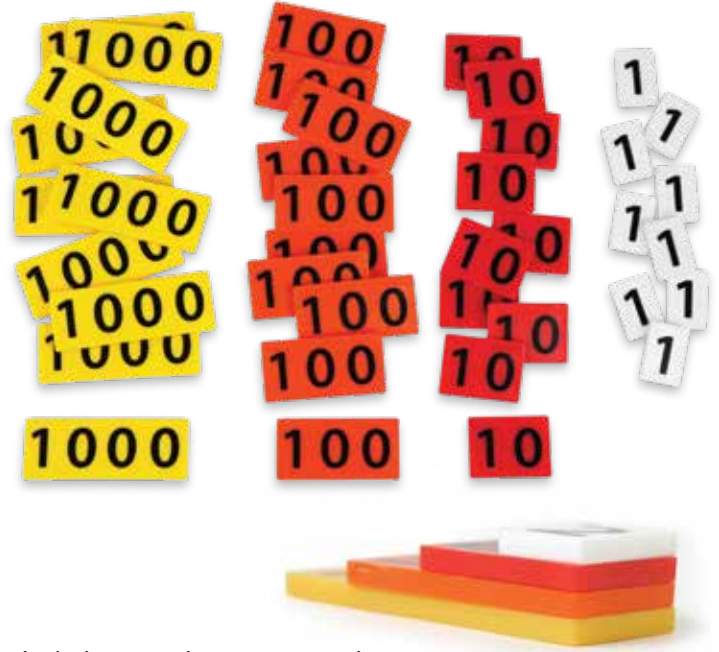
### Count to 100 Set

Show and count numbers up to 100! Great introduction to the values of base ten materials. Contains 1 printed flat, 10 rods and 100 units. All pieces are interlocking and match the most popular place value colors. Stored in reusable plastic container. Simple activity suggestions included. 111 pieces. Grades 1+  
**63560**



### Place Value Board with Accessories

This place value board is an excellent tool for illustrating place value to 1000, addition, subtraction and rounding numbers. Includes place value board, 4 color Hex-a-Link cubes and Place Value Tiles. Board measures 11.2" x 5.2" (28.3cm x 13.2cm). Instructions included. Grades 2+  
**47987**  
**47985** Place Value Board alone



### Place Value Action Tiles

Actively illustrate addition and subtraction with place value action tiles. Clearly showcase hard to grasp concepts like carrying over. Color-coded tiles in 1, 10, 100 and 1000. 40 pieces per set. Grades 2+  
**74020** Single Set  
**74022** Group Set of 6



### Place Value Action Tiles with Trays

Organize place value materials to perform addition and subtraction. Easily display decomposing and composing numbers. Includes 3 trays and 120 Place Value Action Tiles. Grades 2+  
**74032**

### Place Value Action Tile Tray

Organize place value materials to perform addition and subtraction. Designed to fit our Place Value Action Tiles (not included). Easily display decomposing and composing numbers. Labeled with Thousands, Hundreds, Tens and Ones. Measures 15.55" W x 10.7" H (39.5cm W x 27.3cm H). Set of 3 trays. Grades 2+  
**74030** Set of 3



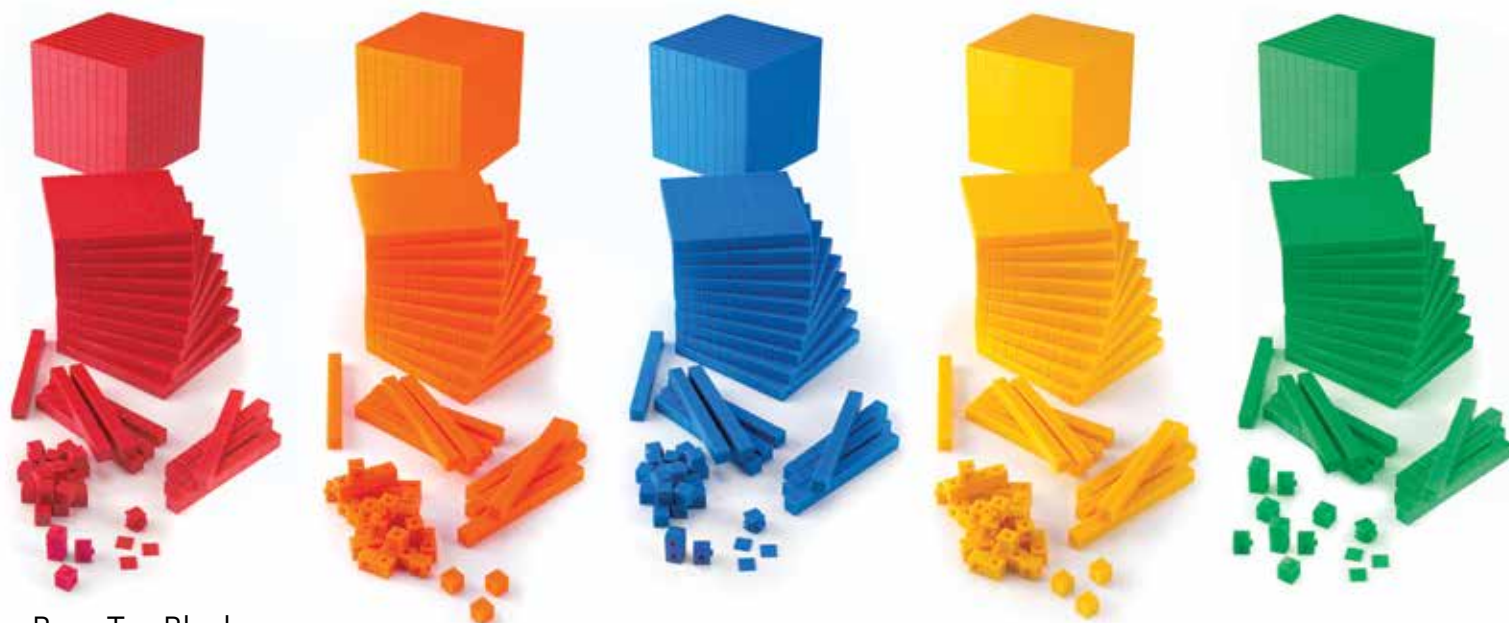
### Place Value Hex-a-Link Cubes

Includes 10 in each color of white, red, orange and yellow which represent Ones, Tens, Hundreds and Thousands, respectively in the most recognized place value color system. Grades 2+  
**88810** Set of 40



# Base Ten Blocks

provide concrete models that give meaning to place value and operations of whole numbers, decimals, and algebra concepts.

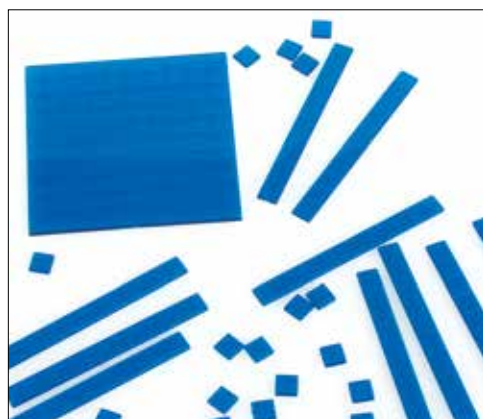


## Base Ten Blocks

Grades 1 +



Format	Red	Orange	Blue	Yellow	Green
100 Interlocking Unit Cubes (1s)	48051R	48051	48051B	48051Y	48051G
1000 Interlocking Unit Cubes	48050R	48050	48050B	48050Y	48050G
100 Unit Cubes (1s) Non-Linking	48052R	48046	48052B	48052Y	48052G
1000 Unit Cubes (1s) Non-Linking	48053R	—	48053B	48053Y	48053G
1,000 Thousandths Chips	47812R	47812	47812B	47812Y	47812G
10 Rods (10s)	48061R	48061	48061B	48061Y	48061G
10 Flats (100s)	48071R	48071	48071B	48071Y	48071G
Decimeter Cube	48080R	48080	48080B	48080Y	48080G



## Transparent Base Ten Blocks – Blue

Grades 1 +

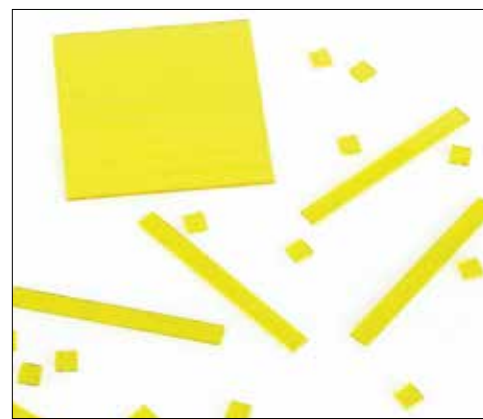
**14206** Sets of 31  
(20 units, 10 rods, 1 flat)



## Transparent Base Ten Blocks – Orange

Grades 1 +

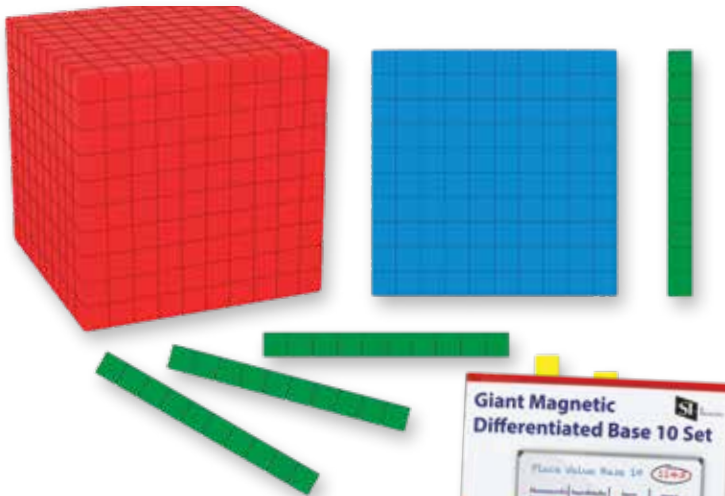
**14190** Set of 31  
(20 units, 10 rods, 1 flat)



## Transparent Base Ten Blocks – Yellow

Grades 1 +

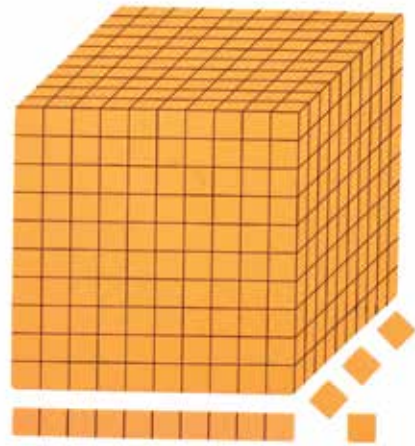
**14208** Set of 62  
(40 units, 20 rods, 2 flats)



### Giant Magnetic Differentiated Base 10 Set

Rubber magnetic base ten pieces in differentiated colors. Contains 1 red decimeter cube, 10 blue flats, 20 green rods and 100 yellow units all in a retail box. Flats measure 6.7" x 6.7" (17cm x 17cm). 131 pieces. Grades 1+.

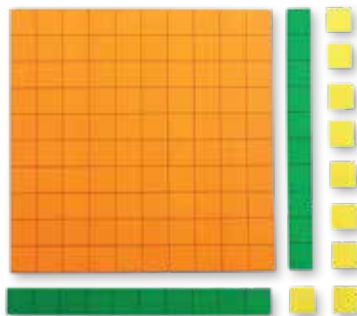
48130 Set



### Magnetic Foam Base Ten Set

This magnetic demonstration version is perfect for use on the board. The foam material makes it easy to manipulate for demonstration of base ten concepts. Includes 1 decimeter cube, 10 flats, 10 rods and 100 unit cubes. Smallest piece is approximately 2cm. Grades 1+

48111 Set



### Paper Collection – Base Ten

36 sheets. 12 sheets of 100s (flats), 12 sheets of 10s (rods), 12 sheets of 1s (units). Precut lines allow easy disassembly of the pieces. Enough pieces for 12 students. Grades 1+

21140 Set

### Base Ten Stamps

Set of four rubber stamps: grid to show cube, flat, rods and units.

1014 Set of 4



### Foam Base Ten Blocks

Quieter than plastic or wooden manipulatives, this soft foam material is washable and extremely durable. The rods, flats and decicubes have clearly engraved markings for ease of student use. Grades 1 +.

48104 100 Unit Cubes

48106 50 Rods

48108 10 Flats

48110 Decicube

### Printed Hundred Flat –Interlocking

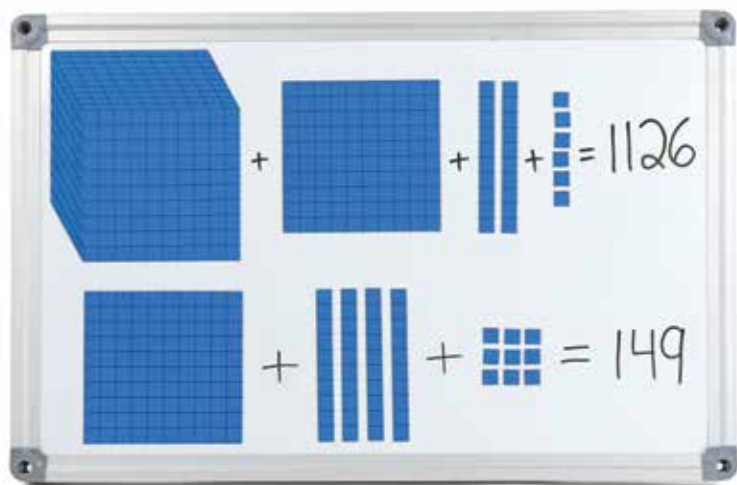
Clearly show the value of a base ten flat.

Printed with numbers 1 to 100. Works with other SI Interlocking Base Ten Blocks. Grades 1+


48075 Set of 5

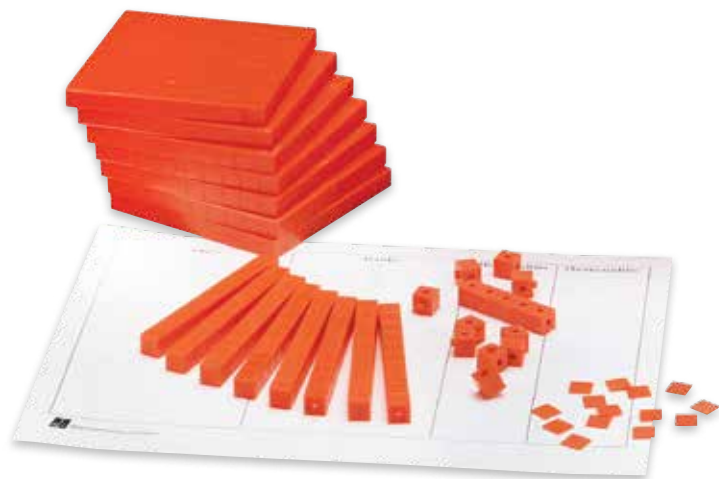






### Magnetic Base Ten - Single Color

 This single-color magnetic base ten set is the perfect size for student practice. Includes 1 decimeter cube, 2 flats, 20 rods and 40 unit cubes. Units measure 1cm. Grades 1+  
**48128**



### Base Ten Decimal Blocks

This extended set gives students clear mental pictures of decimal place-value relationships. Includes 100 thousandth chips, 100 hundredths cubes, 50 tenths rods, and 10 ones flats. Each set contains enough material for 4 students and a place value workmat. Grades 1-8.  
**47800 Set**

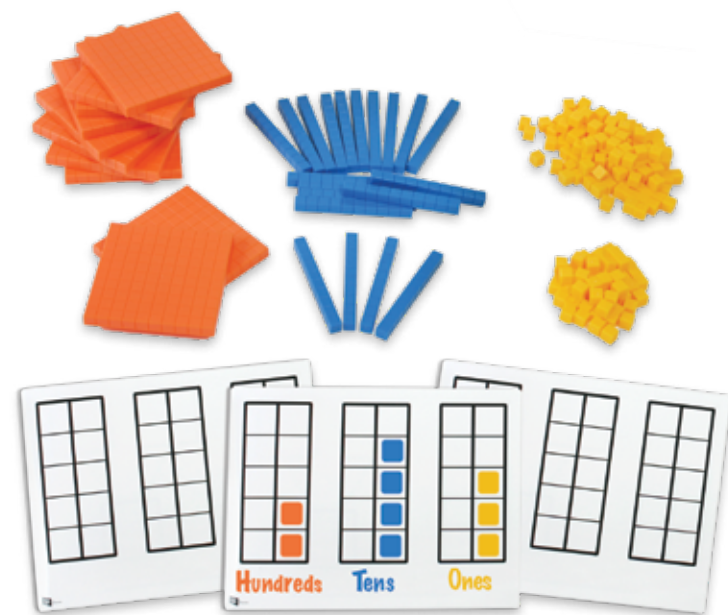
### Enhanced Points of Departure with Base Ten Blocks

Full color teacher's guide with 31 pages of activities to challenge students.  
**20804**



### CaddyStack™ - Base Ten

Includes 4 decimeter cubes, 60 flats, 140 rods, 500 unit cubes, 6 Spectra-Mats, and a teacher's guide, all packaged in a durable CaddyStack™ with translucent snap lid.  
**20695**



### Base Ten Hundred Classroom Set

Includes 10 orange flats, 20 blue rods, 200 yellow unit cubes and 30 ten frame dry erase boards.  
**75224**

### Base Ten Binder

Build student success with place value. The workbook format expands a child's ability to visualize all large numbers to do operations, and to be successful in computation with whole numbers and decimals. Evaluation techniques and integration with other math strands and subject areas are also discussed.

**0061** Grades 4-6  
**0060** Grades 1-3

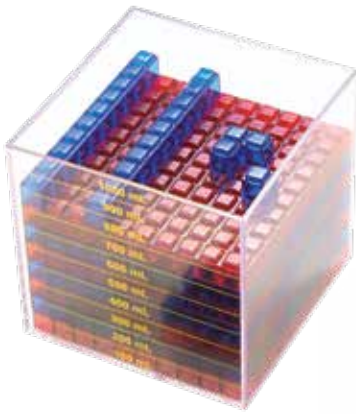




### Clearview™ Liter Cube Set

This set is similar to the Base Ten Liter Cube Set. It can be used to demonstrate volume concepts such as the composition of a liter (100 cubic centimeters) and the components of a cubic decimeter. Included in the cube are 9 Clearview™ flats, 9 Clearview™ rods and 10 Clearview™ unit cubes.

48125 Set



### Clearview™ Base Ten Block Sets

These interlocking cubes, rods, and flats can be used for many number, decimal, and place value activities. The transparent red and blue pieces are excellent for use on a light panel. Grades 1 +.

#### Clearview™ Base Ten Starter Set

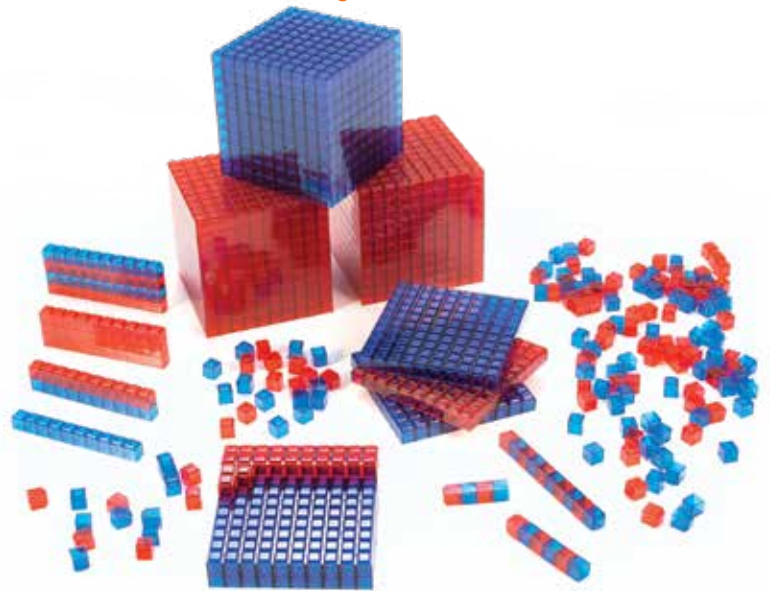
Contains 100 cubes, 30 rods and 15 flats.

19375 Set

#### Clearview™ Base Ten Group Set

Contains 250 cubes, 70 rods and 35 flats.

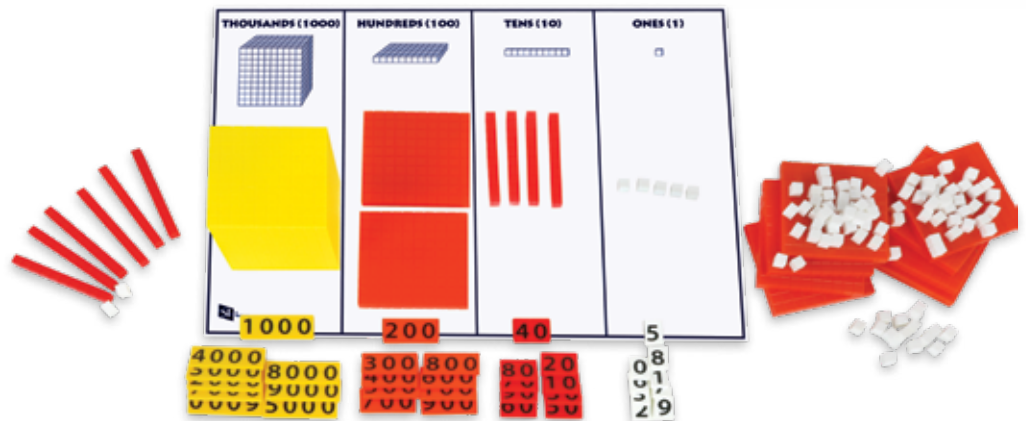
19380 Set



### Place Value Base Ten and Tiles Set

Includes one yellow decimeter cube, 10 orange flats, 10 red rods, 100 white non-linking unit cubes, 1 base ten sorting mat and 37 piece set of place value tiles all packaged in reusable bucket.

74018



### Base Ten Grade 1 Set

Ideal set for Grade 1 level. Contains 200 yellow unit cubes, 20 blue rods and 10 orange flats. 230 pieces.

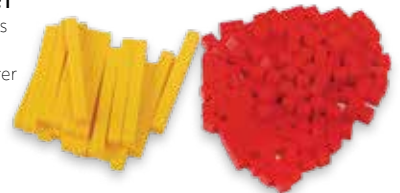
48014 Set



### Base Ten Grade 2 Set

Ideal set for Grade 2 level. Contains 200 red unit cubes, 20 yellow rods, 10 orange flats and 1 blue decimeter cube. 231 pieces.

48015 Set



### Liter Cube Set

This shatterproof plastic cube can be used to demonstrate volume concepts such as the composition of a liter (100 cubic centimeters) and the components of a cubic decimeter. Included in the cube are 9 flats, 9 rods and 10 unit cubes.

40030 Set



### Place Value Base Ten Set

Color-coordinated with the leading place value products. Includes one yellow decimeter cube, 10 orange flats, 20 red rods and 200 white non-linking unit cubes.

74016







### Interlocking Base Ten Blocks – Blue

**48162B** 100 Interlocking Unit Cubes (1s)  
**48164B** 10 Rods (10s)  
**48166B** 10 Flats (10s)  
**48168B** Decimeter Cube

### Interlocking Base Ten Starter Set – Blue

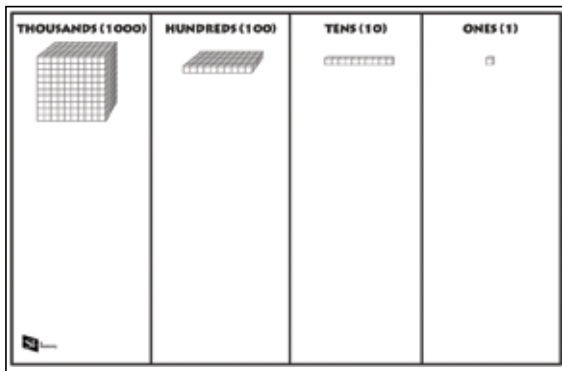
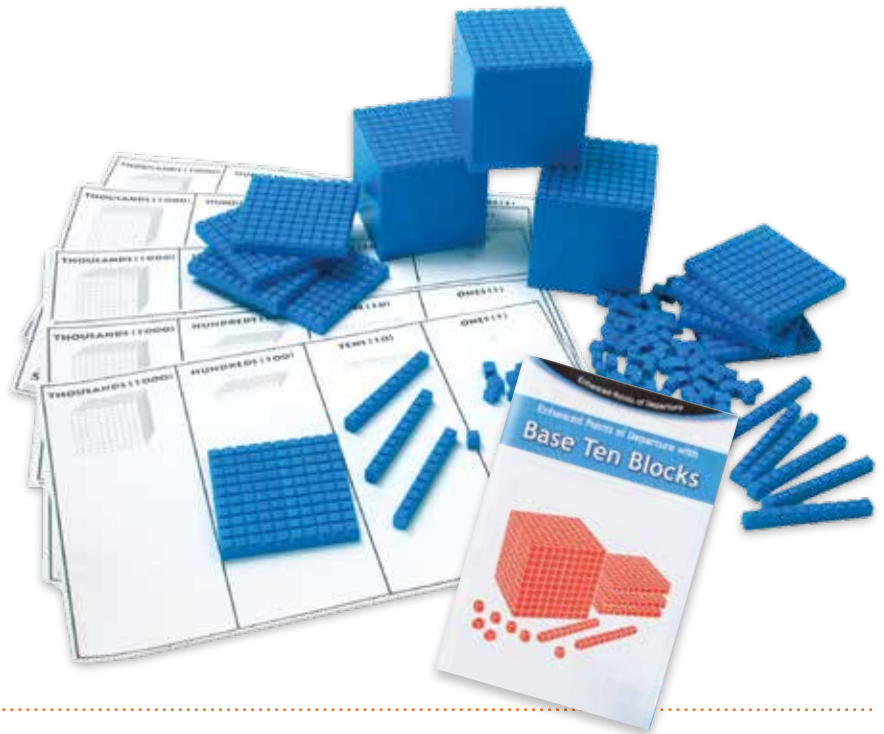
Contains 100 unit cubes, 30 rods, 10 flats, 1 decimeter cube and teacher's guide. Grades 1 +  
**48150** Set

### Interlocking Base Ten Group Set – Blue

Contains 100 unit cubes, 50 rods, 10 flats, 3 decimeter cubes, base ten pad and teacher's guide. Grades 1 +  
**48152** Set

### Interlocking Base Ten Class Set – Blue

Contains 600 unit cubes, 200 rods, 20 flats, 3 decimeter cubes and teacher's guide. Grades 1 +  
**48154** Set

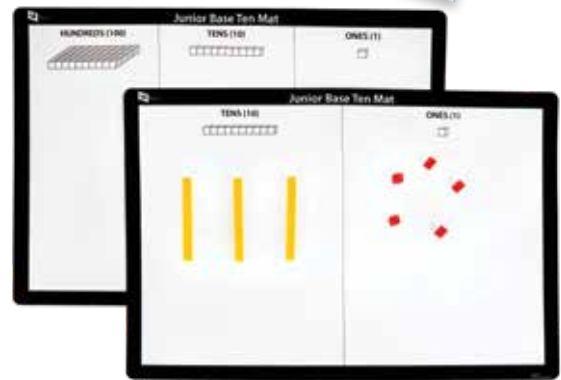
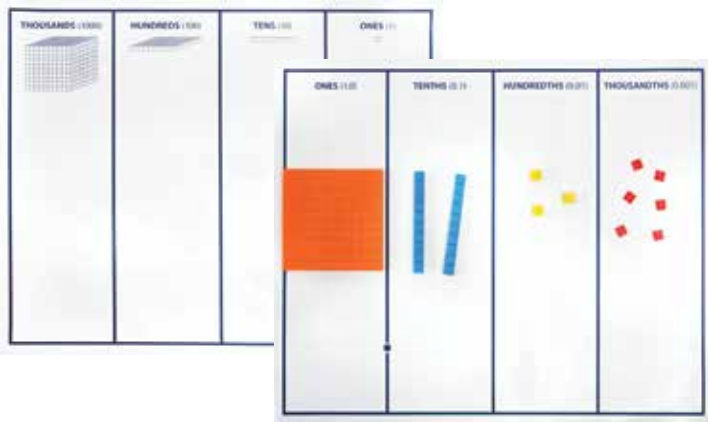


### Base Ten Pad

For a variety of place value and counting activities using Base Ten Blocks. Each pad contains 25 pages printed on paper. Size: 17" x 11". Grades 3 +.

**73688**

**73688F** French Version



### Junior Base Ten Mat

Double-sided dry-erase mat designed for base ten pieces. One side has tens and ones, and the other has hundreds, tens and ones. Use the side that matches the learning level. Measures 14.25" x 19.7" (36.2cm x 50cm). Grades 1+

**47995** Set of 10



### Spectra-Mat

A 2-sided vinyl mat with standard whole number format on one side, and decimals on the reverse. Size: 17" x 14". Grades 3 +.

**47990**

**47990F** French version

**47990/5** Set of 5



### Base Ten Write 'n' Wipe Mat

Organize base ten pieces to learn place value. Dual sided. One side has thousands, hundreds, tens and ones and the other has ones, tenths, hundredths and thousandths. Dry erase surface. Measures 14.25" x 19.7" (36.2cm x 50cm). Grades 3+.

**47992** Set of 10

**47992F** French version







### Light Panel Reflection Bucket

Play with light and reflection with these mirrors on the light panel. Includes transparent pieces to be reflected. Enough material for a center. Stored in a reusable gallon container. Colors may vary. Light panel not included. Grades 3+.

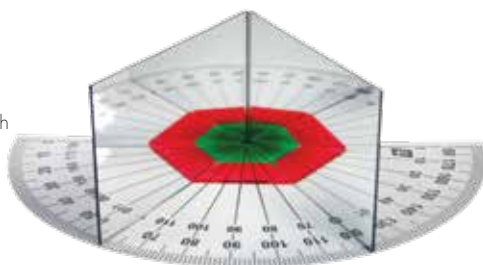
90050



### Hinged Mirror

Hinged double mirror. Each mirror is 3" x 5" (7.5 cm x 12.5cm).

14438



### Reflection Group Bucket

Reflection made easy with this bucket of Reflect Views and mirrors. Enough material to learn with tangrams and pentominoes for 5-6 students. Stored in a reusable gallon container. Colors may vary. Grades 3+.

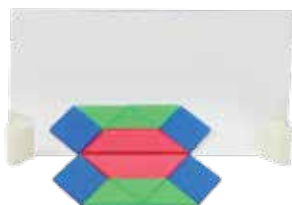
48240



### Plastic Mirror (2.4" x 3.4")

Double-sided plastic mirror. 2.4" x 3.4" (6 cm x 8.5 cm).

14454

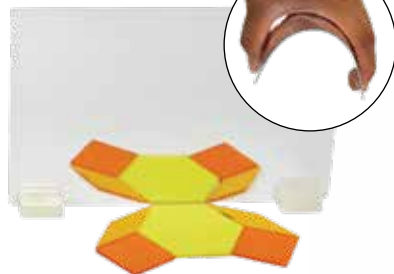


### Plastic Mirror (3" x 5")

Single-sided plastic mirror. 3" x 5" (7.5 cm x 12.5cm).

14440 Single

14440/5 Set of 5



### Flexible two-sided mirror (4" x 6")

Unbreakable flexible plastic mirror. Double-sided. 4" x 6" (10cm x 15cm).

14450 Single

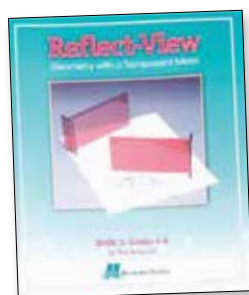
14450/5 Set of 5



### EZY Mirror Clips

These mirror clips are perfect for holding up mirrors for your math, science or arts activities.

14470 Set of 20



### Reflect-View: Geometry with a Transparent Mirror Book

48-page activity guides covering a variety of geometry topics. Solutions, extensive glossary and blackline masters included.

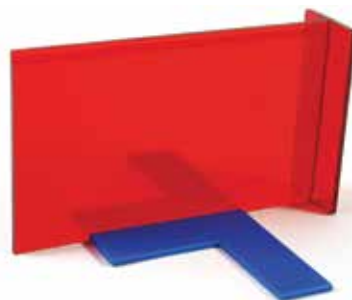
48710 Book 1: Grades 4-6



### Math-Vu™ Mirror

New and improved 3-in-1 unit offers more features than any other! Geometry instrument with scale, reflective enhancer card, ruler/protractor template unit has imperial and metric measurements. Each Math-Vu™ mirror unit has a storage slot for enhancer card and template.

5910



### Reflect-View

An excellent aid for teaching the basics of geometry, including axes of symmetry, reflections, transformations, and congruence. For all grades from primary to high school. Made of red plastic.

48700



### Hollow Pattern Blocks

These 1 cm thick pattern blocks are made of sturdy plastic with a cookie-cutter-type design. The set contains 250 pieces in 6 shapes and colors.

**13690** Set in a polybag

**13692** Set in a Container



### Wooden Pattern Blocks

This durable set of wooden pattern blocks provides a lifetime of use.

Perfect for counting, sorting, linear measurement and matching.

Each set contains 250 pieces. Grades PreK +.

**10908** Set in a polybag

**10925** Set in a plastic container\*

**10910** 8 Sets in a plastic container



### Deluxe 1 cm Plastic Pattern Blocks

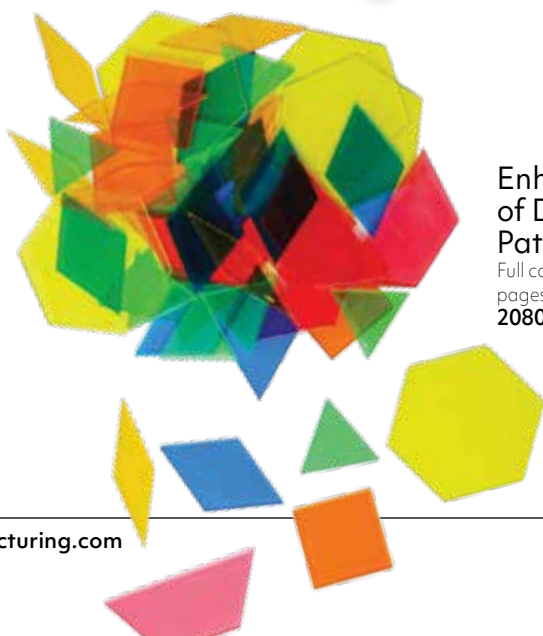
These sturdy plastic pattern blocks feature a more durable construction than original pattern blocks. Expect a lifetime of use from these durable pattern blocks. Set includes 250 pieces in six shapes and colors.

**13695** Set



### Overhead Pattern Blocks

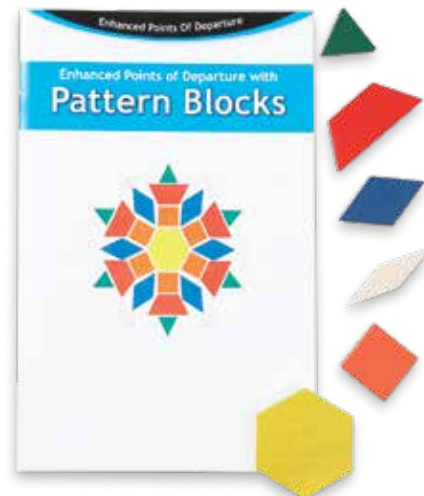
**10909** Set of 49



### Enhanced Points of Departure with Pattern Blocks

Full color teacher's guide with 23 pages of fun activities for students.

**20800**







### Pattern Block Activity Cards

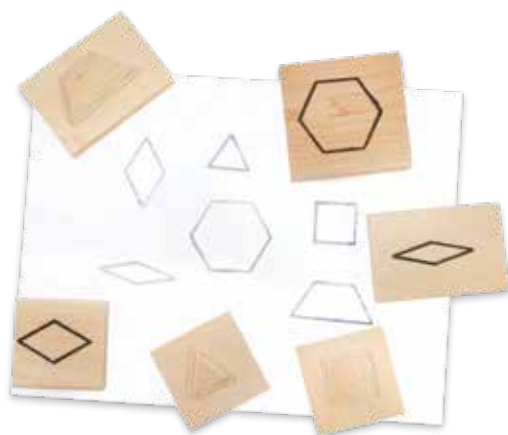
These can be used to aid in teaching how different shapes when used together, can create geometric shapes and patterns. Includes 20 activity cards.

Grades 2 +.  
10906 Set



### Magnetic Foam Pattern & Deci-Blocks

Includes 52-piece set of magnetic foam Deci-Blocks and 50-piece set of magnetic foam pattern blocks. 0.5cm thick. 102 pieces. Grades 1+  
10918



### Pattern Blocks Stamps

Triangle, square, trapezoids, small rhombus, rhombus and hexagon.

1008 Set of 6



### Magnetic Foam Pattern Blocks (0.5 cm)

10920 Set of 200

### Magnetic Foam Pattern Blocks (0.5 cm)

10922 Set of 50

### Foam Pattern Blocks (0.5 cm)

10914 Set of 250

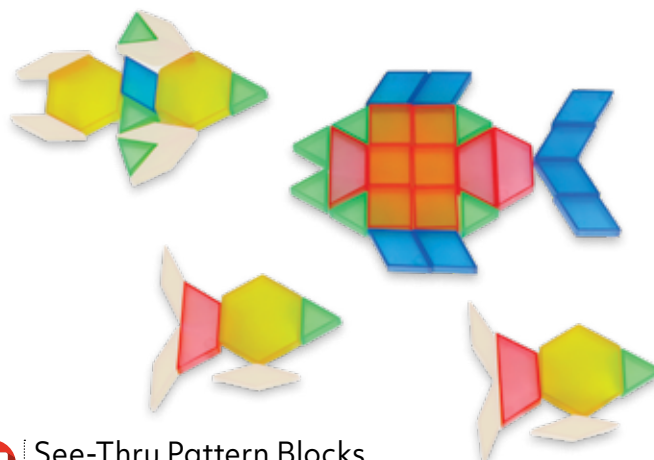
### Foam Pattern Blocks (1 cm)

10912 Set of 250



### Simple Solution See-Thru Pattern Blocks

Set of 49 see-thru pattern blocks in a container with snapping lid.  
63552



### See-Thru Pattern Blocks

These 1cm tall see-thru pattern blocks are easy for hands to pick up and perfect for arranging on a light panel. Grades K+.

13693 Set of 49



## The next generation of pattern blocks

Pattern blocks have a well-deserved reputation. They have been widely used in every country and educational system. Deci-Blocks™ are the perfect complement to pattern blocks. This combination forms a powerful mathematical tool designed to teach many concepts including fractions, patterning, tessellation and basic algebra.

### Tessellation

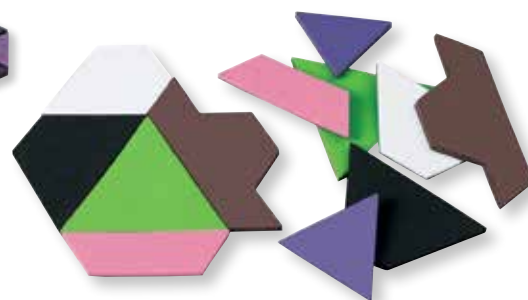


### Patterning



### Use Deci-Blocks™ to explore the following topics in greater depth:

- Measurement
- Algebraic Thinking
- Addition, Subtraction, Multiplication, Division
- Fractions including  $\frac{1}{10}$ ,  $\frac{1}{5}$ ,  $\frac{2}{10}$ , etc.
- Tessellation
- Sorting
- Patterning and Symmetry
- Geometry
- Solving Area and Perimeter
- Base Ten concepts
- Decimal Theory



Foam Magnetic  
Deci-Blocks™ (0.5 cm)  
10935 52 piece set (polybag)



### Hollow Plastic Deci-Blocks™ & Pattern Blocks

302 piece set: Deci-Blocks (13700) and Pattern Blocks (13692) with tasks, each in a plastic container)  
13710



### Hollow Plastic Deci-Blocks™

52 piece set with tasks in a plastic container, to be used with a set of standard pattern blocks.  
13700



### Magnetic Foam Pattern & Deci-Blocks

Includes 52-piece set of magnetic foam Deci-Blocks and 50-piece set of magnetic foam pattern blocks. 0.5cm thick. 102 pieces. Grades 1+  
10918

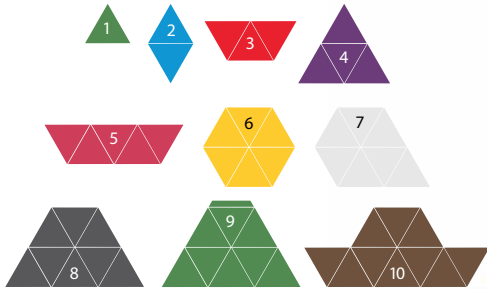
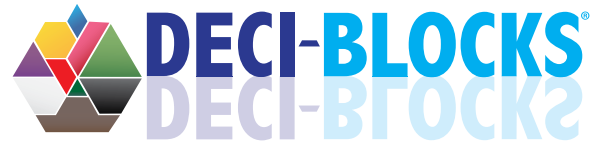
### Deci-Blocks™ Template

The Deci-Blocks™ Template illustrates all 6 shapes of the Pattern Blocks and Deci-Blocks™. Also included on the template are imperial and metric ruler markings along the outer edges.  
10903





Deci-Blocks™ expand the power of pattern blocks by adding six additional shapes to create a base ten manipulative.



## Deci-Blocks™ Group Set

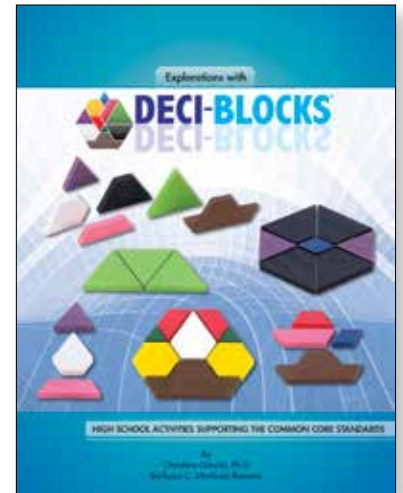
- 1 set of Hollow Plastic Pattern Blocks (250 pieces)
- 4 sets of Deci-Blocks™ (52 pieces) in a container with tasks for each set (wooden or hollow plastic)
- 6 Deci-Blocks™ Templates
- 1 Primary/Junior Deci-Blocks™ Book
- 1 Intermediate Deci-Blocks™ Book
- 1 Overhead Deci-Blocks™ Extended Set (85 pieces)

13720 Plastic Set



## Deci-Blocks™ Teachers' Books

These full color teachers' books are a must in every classroom where Pattern Blocks are being utilized! They are filled with fun, open-ended activities covering Measurement, Algebraic Thinking, Adding, Subtracting, Ratio, Tessellation, Sorting & Classifying, Patterning & Symmetry, Geometry, and Fractions.



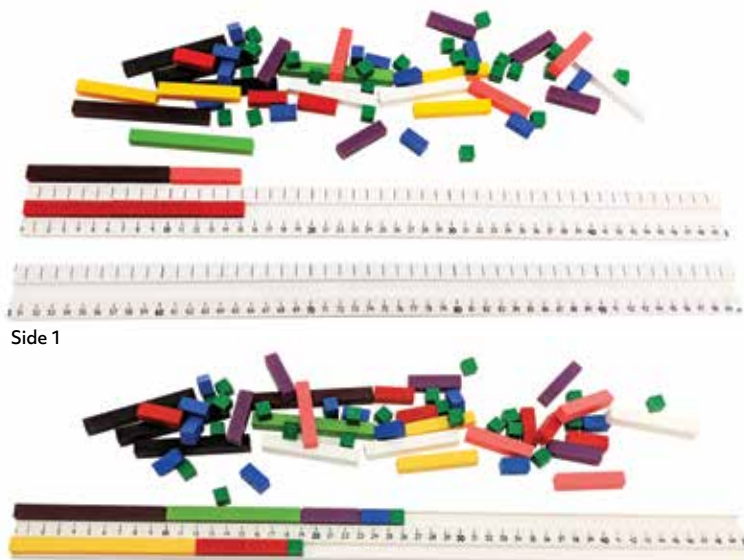
20817 Primary/Junior Teacher's Book,  
56 Pages, Grades K-5

20820 Junior/Intermediate Teacher's  
Book, 56 Pages, Grades 6 +

## Deci-Blocks™ High School Activities

Deci-Blocks™ can be used in a variety of meaningful ways in any math program to deepen students' conceptual understanding of various strands of mathematics such as Patterning, Algebra, Geometry and Probability. This book satisfies many content standards for grades 9-12. 97 pages.

20825



Side 1

Side 2



### Deci-Rods Track with Deci-Rods

This double-sided Deci-Rods track is designed to linearly see values up to 100. Designed to fit cm cubes and Deci-Rods. One side has a single slot for counting. The other side has a double slot for comparing and computing. Both sides are labelled to 100. Track comes in two 19.7" (50cm) long pieces. Includes 80-piece set of Deci-Rods. Grades K+

**13745** Set

**13750** Track Only



### Plastic Deci-Rods

Demonstrate numbers easily using Deci-Rods as your base ten manipulative. Deci-Rods come in 10 sizes and share the same color configuration as Deci-Blocks. The longest rods are 1 x 1 x 10 cm and the shortest rods are 1 x 1 x 1 cm. Grades K+.

**13727** 80 piece set

**13730** 80 piece set, teacher's guide in container



### Number Track Rule with Deci-Rods

Add to 30 using Deci-Rods. Use the Number Track Rule to help compute addition and subtraction within 30. Grades 1+.

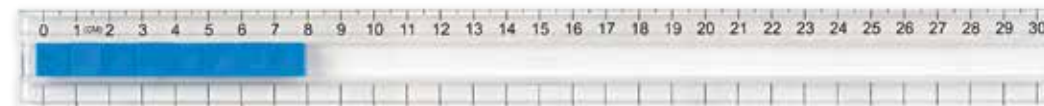
**39805** Set



### Overhead Integer Number Line Rule

This overhead number track ruler uses 1 cm cubes to teach the relative value of positive and negative numbers. Includes 30 red and 30 blue stackable 1 cm cubes. Grades 1+.

**39825** Set



### Overhead Number Track Rule

A 30 cm overhead rule with a 1 cm channel for 1 cm cubes is very useful in number recognition, counting and math activities. Cubes not included. Grades 1+.

**39815**

**48052B** Non-Linking Centimeter

Cubes, Pack of 100







### Printed Deci-Rods

These Deci-Rods are clearly marked to show the value of the rods. One side has numerals and another side has dots. Excellent for early introduction to representing numbers 1 to 10 in an abstract way. A single unit is based on 1cm. Grades PreK+  
**13735** Set of 80

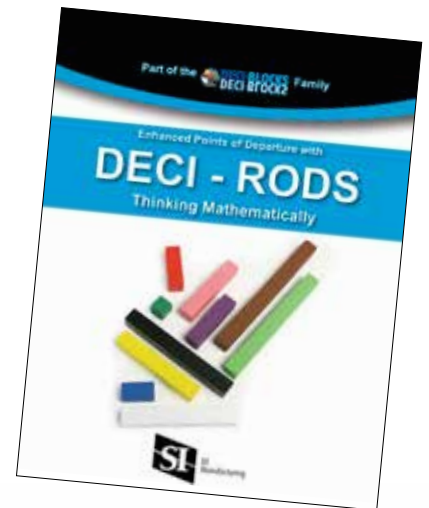


### Printed Deci-Rods with Teachers Guide in Container

These Deci-Rods are clearly marked to show the value of the rods. Excellent for early introduction to representing numbers 1 to 10 in an abstract way. A single unit is based on 1cm. Set of 80 in reusable storage container with instruction guide. Grades PreK+  
**13740**

### Deci-Rods POD Book

Full color teacher's guide with 18 pages of activities to introduce students to Deci-Rods.  
**20827**



### Deci Rods Wooden Dice

This set of 6 dice covers deci-rods, deci-blocks, and numerals from 1-10. These dice can be used individually to explore base ten concepts, and number recognition or they can be paired with deci-block / deci-rod sets to expand upon them. Solid wood dice 1.5" (4cm) with rounded corners. Ages 3+  
**72087**

### Deci Rods Dice Stickers

Replacement stickers. 72 pieces. Each sticker measures 1.25" (33mm)  
**72086**





### Soft Counting Chickens

Fun baby chicken counters make learning fun! Set of 40 soft rubber counters in 4 colors. These bright and colorful chickens offer endless possibilities for counting, sorting and classifying. Ideal for math and science activities, or even as rewards! Grades PreK-2.

**14150** Set of 40

**14152** Set of 80



### Kidney Counters

These will help in the development of basic operations and probability skills. Flat kidney-shaped counters that are easy to handle. Red on one side and white on the other. Grades PreK +.

**13991** Set of 200



### Transparent Rounded Counting Gems

4 colors. Made of glass. Grades PreK+.

**22070** Set of 200



### Transparent Counting Jewels

4 colors. Made of acrylic. Easy to grasp. Grades PreK-2.

**22075** Set of 200



### Sorting/Counting Kits

These bright, colorful kits inspire students to learn through use of familiar and fun objects such as dinosaurs, wild animals and cute bears. Each kit comes with a sorting tray which has seven deep sorting compartments including three larger sections. The sorting tray is 14 3/4" in diameter and has a clear lid for easy storage. Teacher's guide included. Grades PreK-2.

**14110** Wild Animals Sorting/Counting Kit, 120 pcs.\*

**14115** Bears Sorting/Counting Kit, 144 pcs.\*

**14120** Assorted Dinosaur, Wild Animals & Bears, Set (Bag) 120 pcs.

**14100** Sorting Tray



### Chain Links

Children can use these to build up their skills in patterning, counting, sorting and measuring. 1 5/8" long x 3/4" wide. Grades PreK +.

**16460** Set of 100 in 4 colors

**16465** Set of 1000 in 6 colors



### Transparent Circle Counting Chips

Works great on the overhead for teaching basic operations. 3/4" in diameter. 6 colors. Grades PreK +.

**13996** Set of 250

**13998** Set of 1000



### Simple Solution Chain Links

100 chain links in 4 colors. In container with snapping lid.

**63512**





### Paper Collection Two Color Counters

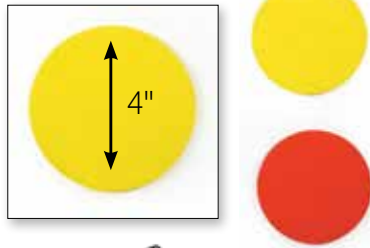
Two-sided red and yellow counters made of paper. 2.5cm diameter. Grades PreK +  
**21100** Set of 200



### Giant Magnetic Foam Two-Color Counters

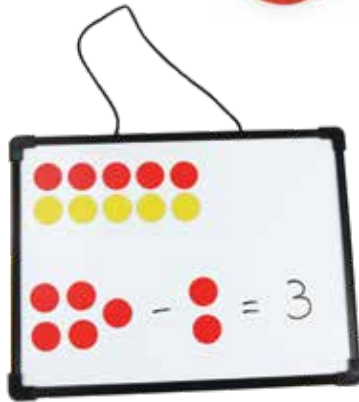
Demonstrate math concepts to the class with these 4" jumbo magnetic foam counters in yellow and red. Four times larger than the regular two color counters. Package of 20. 3 years +.

**13987** Set of 20



### Magnetic Two- Color Counters

Red and yellow counters measure 1" (2.5 cm) in diameter and are magnetic on both sides. Grades K +.  
**13988** Set of 200



### Simple Solution Two Color Red/ Yellow Counters

100 foam red/yellow dual sided counters in container with snapping lid.  
**63509**



### Simple Solution Counting Chips

200 color counting chips in container with snapping lid.  
**63540**



### Simple Solution Two Color Red/ White Counters

100 foam red/white dual sided counters in container with snapping lid.  
**63507**



### Two-Color Counters

Two-color counters provide a variety of counting and probability activities. Grades PreK +.

**13992** Set of 200 red/yellow

**13994** Set of 400 red/yellow

**13997** Set of 2,000 in container red/yellow

**13995** Set of 200 red/blue



### Foam Two-Color Counters

1" (2.5 cm) two-sided foam counters. 3/16" (5 mm) thick. Grades PreK +.

**13989** Set of 200 Red / Yellow

**13990** Set of 200 Red / White



### Color Counting Chips

First rate for sorting and counting. 7/8" in diameter. 4 colors. Grades PreK +.

**13986** Set of 100

**13984** Set of 200



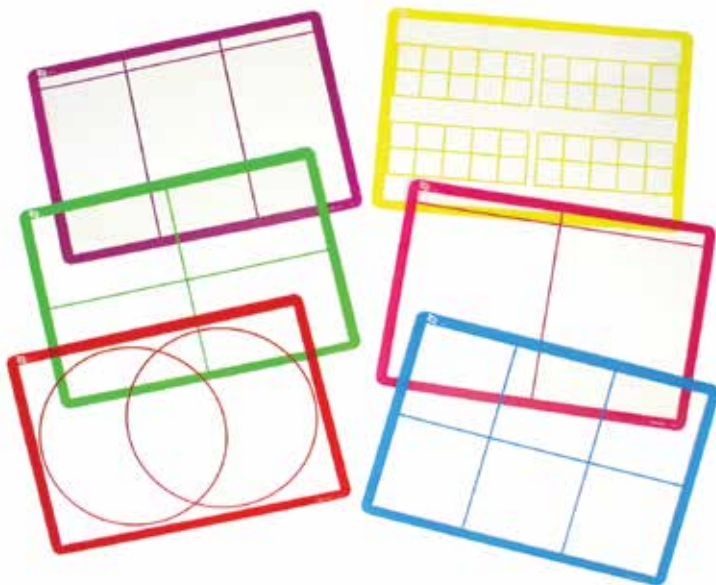
### Stackable Counting Chips

Good for sorting, counting and other probability exercises.

7/8" in diameter. Grooved on both sides to make them more sturdy when stacked. Grades PreK +.

**86532** Set of 1000





### Transparent Sorting Mats

These large colorful dry-erase transparent mats are great for student use. Use them as templates with transparent counters, tiles or letters (sold separately) on the light table/panel to perform different mathematical operations. Mats feature six different colors (yellow, red, orange, blue, green and purple) dry erase. The transparent mats measure 16.5" x 12.5". Grades PreK +.

**65250** Set of 6



### Small Grouping Circles

Small grouping circles that can fit on the desk! Sort smaller materials in these 10" (25cm) diameter rings in 3 bright colors. Set of 3. Grades PreK+.

**14545** Set of 3



### Sorting Bowls

Plastic sorting bowls in six colors. Bowls measure 6" across, 1.5" deep.

**14040** Set of 6



### Deep Wooden Box with Transparent Lid

This extra tall wooden box has 5 large sections and a transparent lid for easy storage. Box measures 12" x 13.9" x 3.54" (30.5cm x 35.4cm x 9cm). Items not included.

**14742**



### Wooden Box with Transparent Lid

A large, solid wood sorting box that features 8 sections and a convenient transparent lid for easy, secure storage. Box is 14.2" x 11.4" x 2.05". Counters not included.

**14740**



### Color Sorting Bucket

Perfect as a center kit. Contains counters in 4, 6 and 10 different colors ready to be sorted into bowls. Stored in a reusable gallon container. Ages 3+.

**48235**





### Transparent Irregular Shapes

Branch out from the normal shapes! Plastic irregular shapes come in bright transparent colors. Grades K+.



22082 Set of 150

22080 Set of 300



### Light Table Discovery Tray

Transparent ten compartment sorting tray with lid is perfect for using on a light table for sorting and counting activities. Can also be used as a ten frame or for storage. Outer Dimensions: 17" x 7.9" x 1.6" (43cm L x 20cm W x 4cm H). The 10 spaces on the discovery tray are 2.75" x 2.75" x 1.2" (7cm x 7cm and 3cm deep). Counters not included.

14680



### Transparent Sorting Trays

This three pack of transparent sorting trays are the perfect size 12" x 17" x 1" (30.5cm x 43.2cm x 2.5cm) to use on the A3 sized light panel. Two trays can be cooperatively used on the larger A2 sized light panel. The 3-dimensional style holds loose materials, so nothing will roll away. Includes 3 different styles: Venn diagram, web tray and bar chart. Teacher's guide included. Grades K+.

14684



### EDUPanel LED A2 & A3

The SI EDUPanel LED features an ultra slim design, dimmable LED technology, convenient ON/OFF switch, and a 50,000 hour LED life span. Includes plastic protective cover to reduce surface scratches and low voltage AC power adaptor with CSA and UL approved.

90152 17" x 24" A2 illuminated area

90102 12" x 17" A3 illuminated area



### Transparent Math Discovery Super Set

Take your math lessons to new heights with this math discovery super set! All material is translucent to be used at the desk or on the light panel. Includes 2 types of counters (200 acrylic jewels and 200 rounded glass gems), 30 piece set of attribute blocks, 40 piece transparent geo-solids, jumbo see-thru numbers 0-9 and 3 transparent sorting trays (Venn diagram, web tray and bar chart) all stored in a reusable storage bin. Light panel not included. Grades K+.

22079



### Light Panel Math Bucket

Everything you need to teach math concepts (counting, sorting, geometry, base ten, etc.) on the light panel. Over 330 pieces.

Perfect for your light panel center. Stored in a reusable gallon container. Colors may vary. Light panel not included. Grades 1+.

90055





### 2 cm Wooden Cubes

Hardwood  $\frac{3}{4}$ " / 2 cm cubes. 6 colors.

**13675** Set of 102



### 1" Wooden Cubes

Set of hardwood 1" cubes in 6 colors.

**13677** Color, Set of 102

**13678** Plain hardwood, Set of 100



### 1" Foam Cubes

Foam 1" cubes in 6 colors.

**67036** Set of 102



### Non-Linking Centimeter Cubes

Perfect for counting, measuring, and patterning. Plastic 1 cm cubes in 10 colors, weighing 1 gram each.

**67380** Set of 100

**67374** Set of 1000

**67374C** Set of 1000 in a container

**48052W** Set of 100 - White



### Interlocking Centimeter Cubes

Weigh them! Measure them! Brightly colored interlocking plastic cubes each measure one cubic centimeter and weigh one gram. 10 different colors.

**481790** Set of 100 (Bag)

**481800** Set of 200 (Bag)

**48179** Set of 500 (Container)

**48179X** Set of 500 (Bag)

**48180** Set of 1000 (Container)

**48180X** Set of 1000 (Bag)



### 1 cm Graph Board

This graph board features a flip out stand as well as a write on wipe off vertical and horizontal axes. This lets students record data while the board is laying flat, and then stand it up before adding cubes. It can be used with any 1 cm cube to teach patterning, number sense, graphing, measurement, geometry and more. Measures 9" x 9.75" (23 x 25cm) and comes with an activity guide. Ages 3+. Grades 2+

**76002**



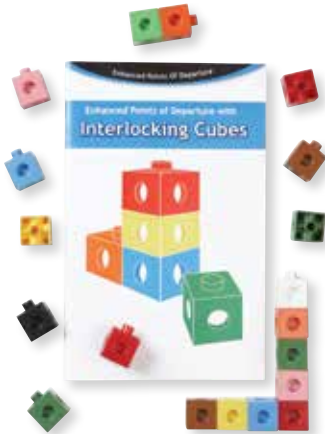
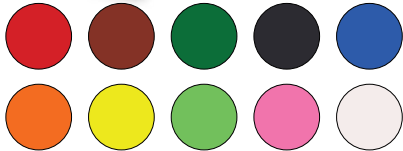
### White Blank Cubes

Create your own dice with twelve 0.63" (1.6cm) blank cubes with 77 (0.5", 1.3cm) stickers.

**13608** Set of 12







### Enhanced Points of Departure with Interlocking Cubes

Full color teacher's guide with 27 pages of activities to challenge students.  
20802



### Hex-a-Link™ Graph Board Kit

Graphing board with 100 Hex-a-Link™ cubes and a set of 4 dry-erase markers.  
G78000 Set



### Graph Board

Ideal for illustrating block diagrams. The free-standing wood frame is designed to hold 2 cm (0.79") cubes. Results can be recorded on the inset write'n' wipe boards on the vertical and horizontal axes. Dry-erase marker included. Grades K-6.  
G76354 Set



### Hex-a-Link™ Cubes

Hex-a-Link™ has a unique connection design that is guaranteed not to wear or loosen with constant use. Hex-a-Link™ interlocks positively on all six sides and is supplied in 10 colors,  $\frac{3}{4}$ " / 2 cm cubes.



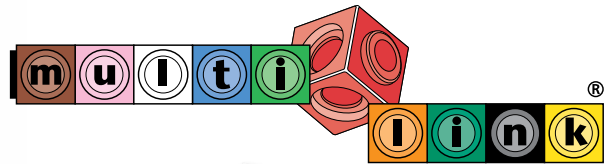
### Hex-a-Link™ Cubes

88860 Set of 100  
88870 Set of 500  
88880 Set of 1000 with teacher's guide



### Multilink® Graphing Kit

Contains 200 Multilink® Cubes, Graph Board, Dry-Erase Marker, and teacher's notes.  
EJ1164 Set



### Multilink® Cube Packs

F14032 100 Pieces, 10 colors  
E95852 500 Pieces, 10 colors  
E39034 1000 Pieces, 10 colors  
E14050 100 cubes, guide and tub

**1" Foam Color Tiles**

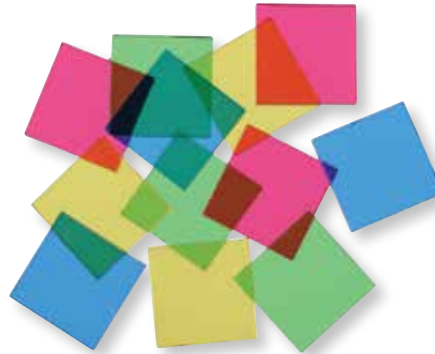
1" soft foam tiles. PreK +.  
**13665** Set of 400

**Simple Solution Thin Color Tiles**

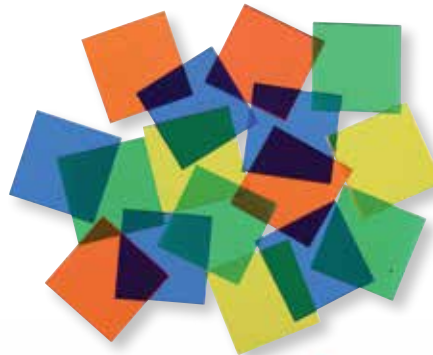
100 thin color tiles in container with snapping lid.  
**63535**

**3/4" Transparent Color Tiles**

Use these 3/4" overhead color tiles with Hex-a-Link™ cubes. 5 each of 10 colors. Grades PreK +.  
**11980** Set of 50

**1" Transparent Color Tiles**

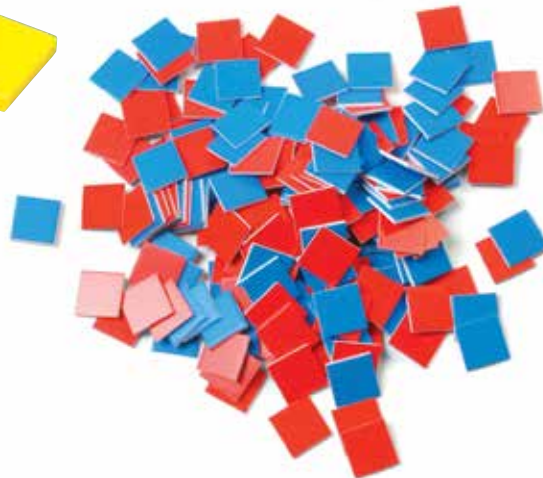
1" square overhead color tiles. In 4 colors (red, blue, green and yellow). Grades PreK +.  
**11984** Set of 48

**3/4" Transparent Color Tiles**

3/4" square overhead color tiles. Includes 13 each of 4 colors: red, blue, green and yellow. Grades PreK +.  
**11982** Set of 52

**1" Color Tiles**

Thick plastic 1" color tiles in 4 colors. Grades PreK +.  
**11966** Set of 400  
**11968** 2,000 in container

**Red and Blue Square Tiles**

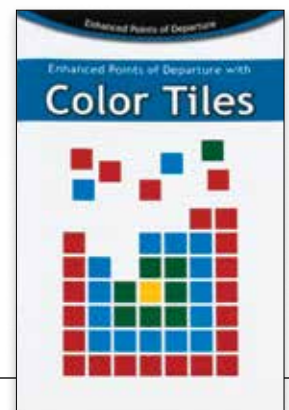
Two-sided color tiles in red and blue. Can be used to show positive and negative numbers. 3mm (1/8") thick and 2 cm (3/4") wide.  
**91476** Set of 100  
**Not for sale in Canada.**

**1" Thin Color Tiles**

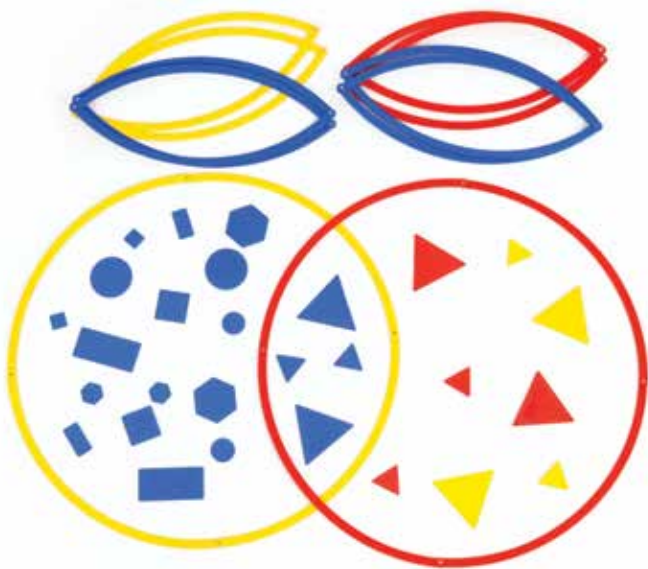
Thin (1/16") plastic 1" color tiles in 4 colors. Grades PreK +.  
**11970** Set of 400

**Enhanced Points of Departure with Color Tiles**

Full color teacher's guide with 23 pages of activities to challenge students.  
**20803**







Retail  
Packaging

### Grouping Circles

20" diameter circles in 3 colors designed for a whole range of counting and sorting activities. Collapsible for easy storage. Blocks not included. Grades 1-4.

14550 Set of 3

14560 Set of 6



CHOKING  
HAZARD

### Attribute Blocks Desk Set

Contains 5 shapes in 3 colors, 2 sizes and 2 thicknesses all packaged in a storage container. Bottom of tray can be used as a template. Large pieces average 2.5" x 2.5" 60 pieces.

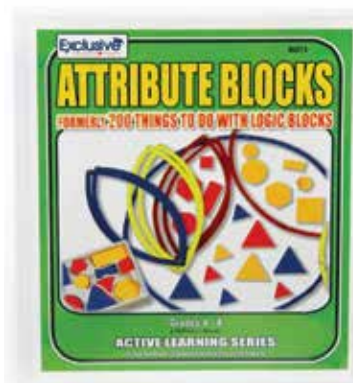
67362

### Attribute Blocks Binder – K-8

This binder will definitely bring to your classroom more Attribute Blocks activities and approaches than any other resource. Each activity is laid out in a workcard format and can be reproduced. Comprehensive teacher notes, strand and evaluation guides are included. 134 pages. Grades K-8.

0074

0074F French



CHOKING  
HAZARD

### SI Attribute Blocks Kit

360 attribute blocks, 30 transparent blocks and a teacher's guide, all packed in a CaddyStack™. Each set of 60 pieces include 5 shapes, 2 thicknesses, 2 sizes and 3 colors.

39195 Set



CHOKING  
HAZARD

### Transparent Attribute Blocks

Contains 5 shapes in 3 colors and 2 sizes for a total of 30 transparent pieces.

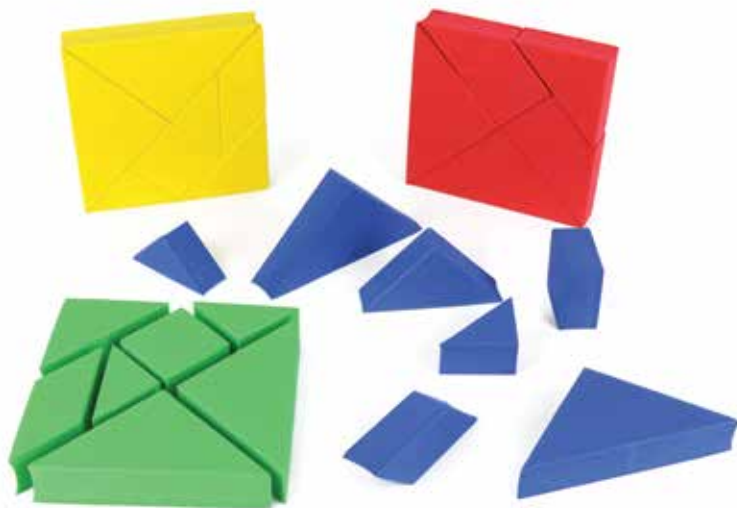
39192 Set



### Enhanced Points of Departure with Attribute Blocks

Full color teacher's guide with 31 pages full of fun activities for students.

20805



### 3D Tangrams

A 3D foam version of our popular tangrams to support the learning of spatial relationships and shape concepts. Foam is 0.75" (2cm) thick. Includes 4 sets in 4 colors. Each set measures 4" x 4" (10 x 10cm). Ages 3+

**11170**



### Transparent Tangrams

Includes 4 sets (28 pieces) of Overhead Tangrams in red, yellow, blue, and green.

**11171/4** Set of 28 pieces

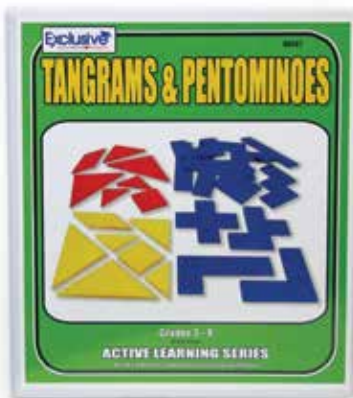
**11171** Single Set (7 pieces)

### Tangrams & Pentominoes Binder – Grades 3-9

This new resource will help teachers and students understand more about the use and importance of Tangrams and Pentominoes in the classroom. It contains approximately 200 puzzles that are sequenced from beginner to expert, and explains why and how to use them. It offers explanations on how to evaluate each activity and evaluation and assessment sheets. Many topics are covered such as Fractions, Area, geometry, Puzzles, and Challenges. Solutions are also included. 192 pages. Grades 3-9.

**0047**

**0047F** French



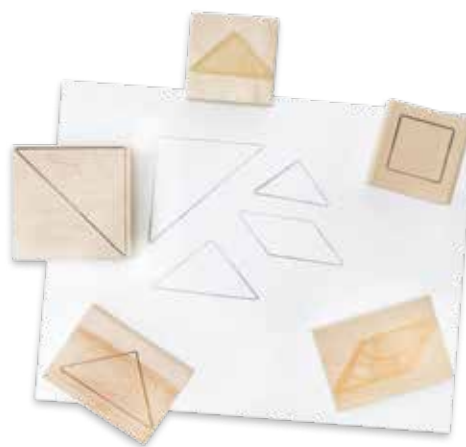
### Tangrams

An excellent resource for spatial problem solving tasks. Available in individual sets or in a package of 12 sets in four colors with a teacher's guide from the SI Resource Series.

**11172** Single Set

**11172/4** 4 Sets (4 colors)

**11173** 12 Sets with storage container and Teacher's Guide



### Tangrams Stamps

Square, rhombus, 3 different sizes of isosceles triangle.

**6760** Set of 5



### Simple Solution Tangrams

6 sets of tangrams in assorted colors. 42 pieces in container with snapping lid.

**63515**

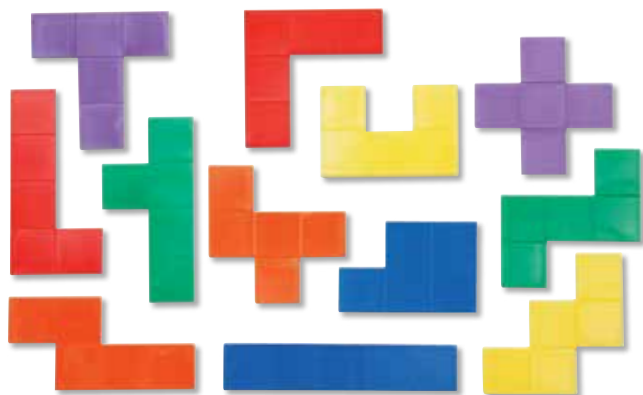
### Enhanced Points of Departure with Tangrams

Full color, 23 page teacher's guide with fun activities for students.

**20811**



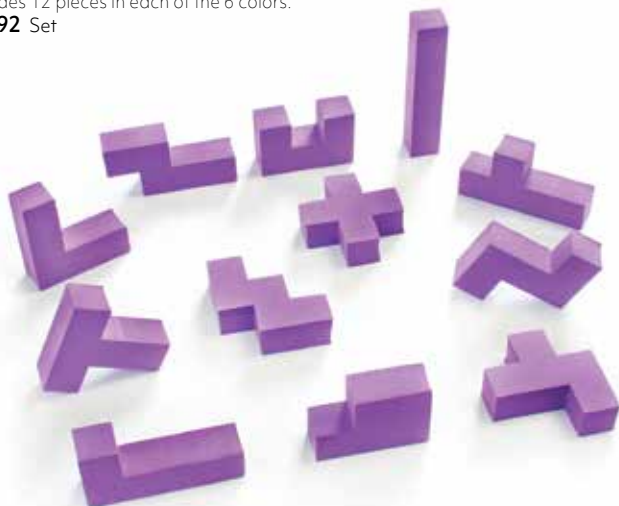




### Rainbow Pentominoes

Pentomino sets in red, blue, green, yellow, orange and purple. Includes 12 pieces in each of the 6 colors.

11992 Set



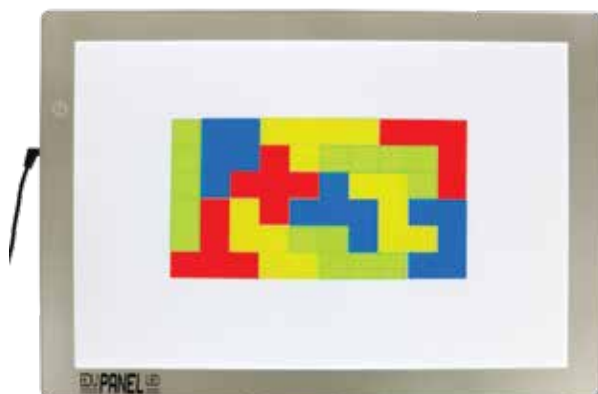
### 3D Pentominoes

A 3D foam version of our popular pentominoes to advance spatial sense. 2cm base unit. Purple EVA foam.

11990 Set of 12



CHOKING HAZARD



### Transparent Pentominoes

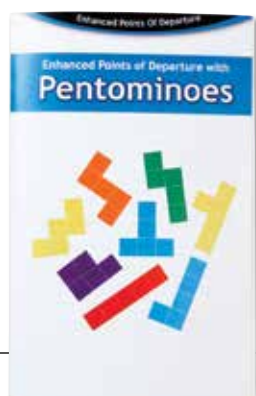
Single Set (12 pieces). In one of 4 colors: red, blue, green or yellow.

11993

### Enhanced Points of Departure with Pentominoes

Full color teacher's guide with 22 pages of fun activities for students.

20808



### Pentominoes

If you take 5 squares of the same size and join them edge to edge, the resulting shape is called a Pentomino! There are more than 2000 ways to arrange the 12 different plastic pieces to form a rectangle. Available in single sets of 12 pieces, or 18 sets with a teacher's guide from the SI Resource Series. Grades K +.

11994 Single Set

11995 18 Sets with teacher's guide in container



CHOKING HAZARD

### Pentominoes Group Bucket

Includes pentominoes, color tiles and a teacher's guide. Everything needed to teach with pentominoes to 6 students. Stored in a reusable gallon container.

Grades 1+

48225



### US School Money Paper Bills

Authentic-looking, two-color bills to teach important money skills. Grades K-4.

- 10820** \$1 Bills, Set of 100
- 10822** \$5 Bills, Set of 100
- 10824** \$10 Bills, Set of 100
- 10826** \$20 Bills, Set of 100
- 10828** \$50 Bills, Set of 50
- 10830** \$100 Bills, Set of 50

### Mixed Bills Set

This set contains 25 x \$1.00, 20 x \$5.00, 20 x \$10.00, 20 x \$20.00, 5 x \$50.00 and 10 x \$100.00.

Total of 100 pieces.

**20830** Set



### US School Money Coins

Reinforce currency recognition, monetary value and making change with these realistic US coins. Grades K-4.

- 10800** Pennies Set of 100
- 10802** Nickels Set of 100
- 10804** Dimes Set of 100
- 10806** Quarters Set of 100
- 10808** Half Dollars Set of 50
- 10810** Sacajawea Dollars Set of 50



### Mixed Coins Set

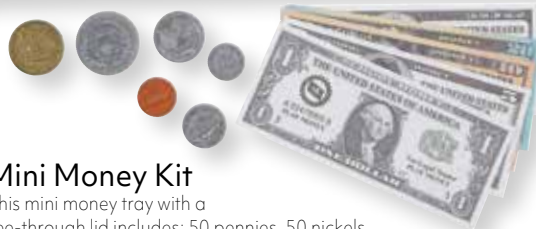
Set of 94 Coins includes 30 pennies, 20 nickels, 20 dimes, 20 quarters and 4 half-dollars.

**10812** Set

### Investigating Money Teacher's Guide

This book allows students to experience and value the handling of money. The activities provide both practice and enrichment opportunities. 52-page guide with reproducible activities.

**10832**



### Mini Money Kit

This mini money tray with a see-through lid includes; 50 pennies, 50 nickels, 50 dimes, 40 quarters, 25 half-dollar coins, 25 one dollar coins, 25 one dollar bills, 20 five dollar bills, 20 ten dollar bills, 20 twenty dollar bills, 50 dollar bills and 10 one hundred dollar bills. Tray size: 12 3/4" x 6 1/2".

**10838** Set

**10835** Tray Only



### US School Money Complete Kit

Everything you need to teach important money skills. Contains: tray with custom see-through lid, 100 pennies, 100 nickels, 100 dimes, 100 quarters, 50 half-dollars, 50 dollars coins. 100 one dollar bills, 100 five dollar bills, 100 ten dollar bills, 100 twenty dollar bills, 50 fifty dollar bills and 50 one hundred dollar bills. Ages 3 +.

**10836** Set

**10834** Tray Only

**10839** Set with 52-Page  
Teacher's Guide  
10832 (see above)







### Magnetic Coin & Bill Set

A whole new dimension in teaching money perfect for chalkboard and magnetic whiteboards. Includes both heads and tails graphics! Newly added \$50 and \$100 bill pieces make this a 60 piece set. Includes 10 each of pennies, nickels, and dimes, 6 quarters, 2 half dollars, 4 each of \$1 bills, and 2 each of \$5, \$10, \$20, \$50 and \$100 bills, plus addition, subtraction and equals signs. Grades K+.

10845 Set



### Transparent US Coin Set

Transparent US Coins for use on the light panel. Both heads and tails are included for the penny, nickel, dime, quarter and half-dollar. Grades K-4.

10840 Set of 45

### Money Fraction Ring -Single

This plastic ring is a clear plastic perfect for learning fractions in money. Designed to be used with SI Fraction Circles (41600 and 41605). This is an individual ring.

41621



### Transparent Fraction Circles

41600 51 pieces

### Opaque Fraction Circles

41605 51 pieces



### Connecting Money Bill Tiles

This set of Canadian money tiles are a great starting point for developing early financial literacy. The tiles are proportional and colour coded to correspond with bills in Canadian Currency. Teach students to visualize the relationships between the value of \$5, \$10, \$20, \$50 and \$100. Tiles connect together for easy comparison and manipulation. 1 set contains 38pcs (\$5 x 20pcs, \$10 x 10pcs, \$20 x 5pcs, \$50 x 2pcs, \$100 x 1pc). This box includes 4 sets - 152pcs total. Ages 3+. Grades 1+

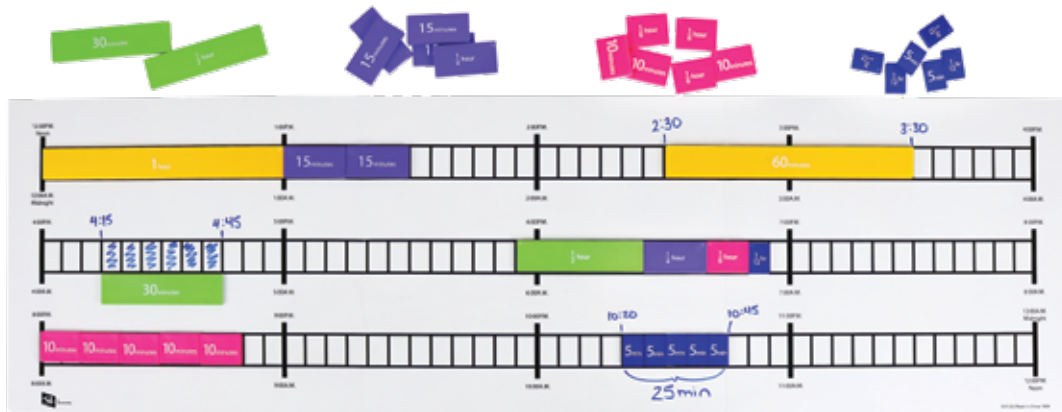
13976



### Simple Solution Mixed Coins

188 mixed coins in container with snapping lid.

63525



### Time Tiles with Elapsed Time Mat

Hands-on and visual way to showcase many time concepts. Learn fractions of time, elapsed time and rounding time with this extra large dry-erase elapsed time mat. Includes 2 mats measuring 32.5" x 10.2" (82.6cm x 25.8cm) with 76 piece time tile set. Teachers guide included. Grades 1+

91242



### Classic Geared Clock

This classic geared yellow clock is designed to teach how to read an analog clock. This clock has a blue minute hand and red hour hand with matching font colors for clarification. Teacher clock is 12.8" and student clock is 4". Grades K+.

91220 Teacher's Clock, Each

91222 Student Clock, Each

91224 Student Clocks, Set of 6

91226 Classroom Clock Set (1 Teacher's Clock and 24 Student Clocks)



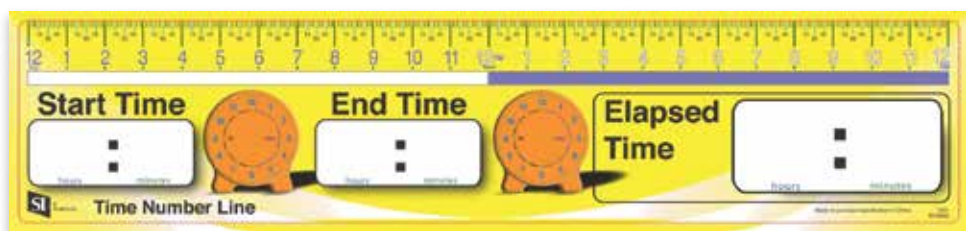
### Dry Erase Clock -Demo

Simplify and reinforce the relationship between analog and digital time. Dry erase surface and moveable plastic hands. 11.8" x 11.8" (30cm x 30cm). Grades K+ 91230



### Dry Erase Clock -Student

Simplify and reinforce the relationship between analog and digital time. Dry erase surface and moveable plastic hands. Student size measures 4.7" x 4.7" (12cm x 12cm). 10 pieces. Grades K+ 91232 Set of 10



### Time Number Line

What is elapsed time? It is the amount of time that passes between 2 events. Our number time line will help students calculate the elapsed time while working with our time number line. This time number line is made from a dry-erase material and can be used with 1 and 2 cm cubes (1 cm represents half hour increments and 2 cm represents 1 hour). 13940 Set of 10



### Time Tiles

Time tiles help students investigate fractions of time and elapsed time. Made of thick plastic with the fraction of an hour printed on one side and the equivalent number of minutes on the other. 38 pieces. Grades 1+ 91240







### Ezy Timer

A great tool for use in math, science and physical education activities. User friendly 3-button operation (start/stop, lap and reset) digital timer. Handy size (2"W x 2"H x 1/2" thick) with easy-to-read display in hours, minutes, seconds, hundredths/seconds. A magnetic back clip holds to metal surfaces; clips to a belt, pocket, or apron and converts to stand. Top right corner hole for hanging cord (not included). Requires one G10-A battery (included). Grades K +.

16530



### Digital Countdown Timer

This easy-to-use timer counts down or up in minutes and seconds. Tracks time up to 99 minutes 59 seconds and includes a 60-second alarm. Can be used on a flat surface with a self-standing option, clipped on, or placed on any magnetic surface. AAA Battery not included.

16520

16522 Set of 6 in container



### Digital Stopwatch

This digital stopwatch has hours, minutes and seconds display. Can set alarms, has 12 and 24 hour time, and has a calendar display. Lightweight and includes carrying cord. LR54 battery included.

16535



### 24 Hour Advanced Clock

Designed to help students master reading an analog clock (24 hour). The geared yellow hour hand and geared green minute hand makes it easier for students to differentiate between units. The inner ring (24 hour) can help students understand am vs. pm. The Classroom Set contains 1 teacher clock (12.8") and 24 student clocks (4"). Grades K +.

91216 Classroom Set

91210 24 Hour Advanced Teacher Clock, each

91212 24 Hour Advanced Student Clock, each

91214 24 Hour Advanced Student Clock, Set of 10



### Giant Mega 3-Minute Sand Timer

Durable giant sand timer with molded end caps and thick wall surrounds. Large enough for the whole class to see and perfect for use in games, accurate event timing and experiments. 11.8" x 5.9". Grades K +.

16506



16502

16506



### Sand Timers

Durable sand timers with molded end caps, thick wall surrounds, and glass centres. For easy identification each timer is color-coded. Perfect for use in games, accurate event timing and experiments. 30 second, 1, 2, 3, 5 and 10 minute timers available. 6.3" x 2.75". Grades K +.

16498 30-Second Timer (Red)

16500 1-Minute Timer (Green)

16501 2-Minute Timer (Pink)

16502 3-Minute Timer (Yellow)

16504 5-Minute Timer (Blue)

16505 10-Minute Timer (Orange)

16507 15-Minute Timer (Purple)

16515 Set of 5 Timers (30s, 1m, 3m, 5m, 10m)

16518 Set of 6 Timers (30s, 1m, 2m, 3m, 5m, 10m)

16517 Set of 7 Timers (30s, 1m, 2m, 3m, 5m, 10m, 15m)



## Interlocking Fraction Cubes

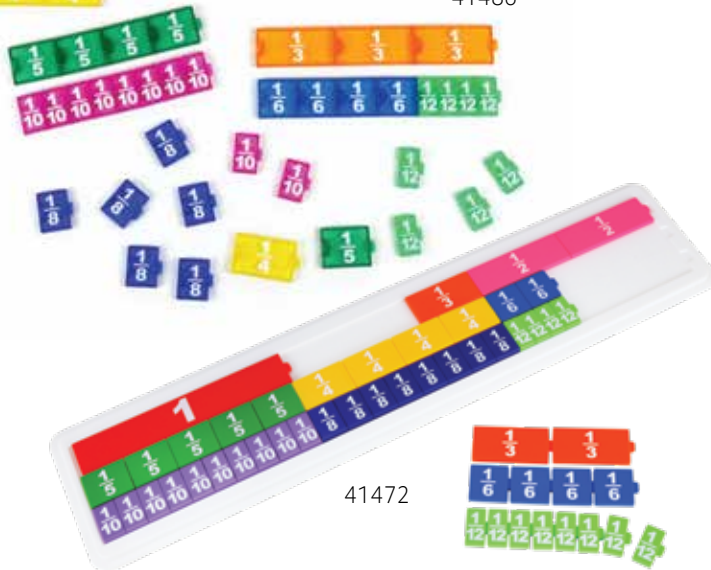
Stack and build fraction pieces. Learn the fraction relationships. One side is labeled with the fraction. Color-coordinated with our leading fraction products. 51 pieces in reusable container, with instruction page. Grades 2+

**41624** Set of 51

**41628** Set of 51, Blank



41486



41472



## Connecting Mini Fraction Tiles

Upgrade your fraction tiles with tiles that connect together! Easily link the fraction tiles together to show equivalent fractions. Printed with fractions and the longest tile is 6" (15.3cm) long. Set of 51. Grades 2+

**41470**

**41472** 51 pieces with tray

**41486** Transparent plastic printed with fractions



## Connecting Mini Fraction Tiles -Blank

Upgrades your fraction tiles with tiles that connect together! Easily link the fraction tiles together to show equivalent fractions. Blank without printing and the longest tile is 6" (15.3cm) long. Set of 51. Grades 2+

**41482**

**41484** 51 pieces with tray



## Interlocking Equivalency Cubes

Stack, build and compare! Practice equivalency with these stackable cubes. Labeled with the fraction, decimal and percentage that coordinates with the color. The colors match our leading fraction products. 51 pieces in reusable container, with instruction page. Grades 5+

**41626** Set of 51



## Fraction Squares

These plastic fraction square pieces make up a 2.75" square. Each set includes 1, 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10 and 1/12 fraction pieces. Each fraction gradation has its own color.

**41610** Transparent 51 pieces

**41615** Opaque 51 pieces



## Foam Fraction Squares

Each set includes 1, 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, 1/10 and 1/12. 3 3/16" square made of 4 mm (3/16") thick foam.

**41596** 51 pieces





## Magnetic Foam Fraction Tiles

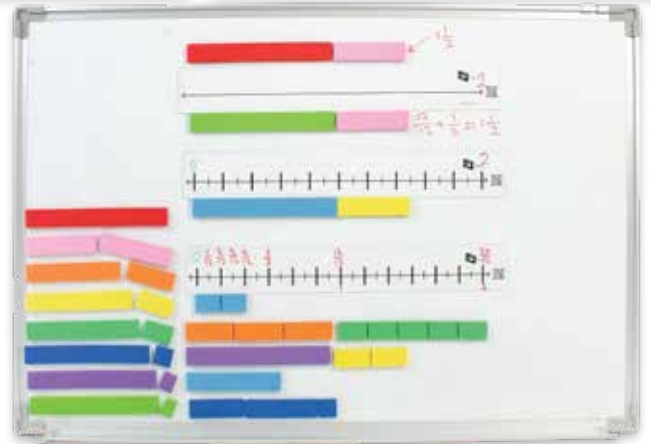
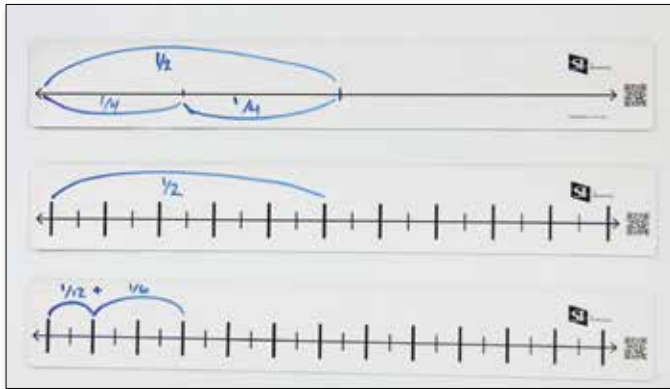
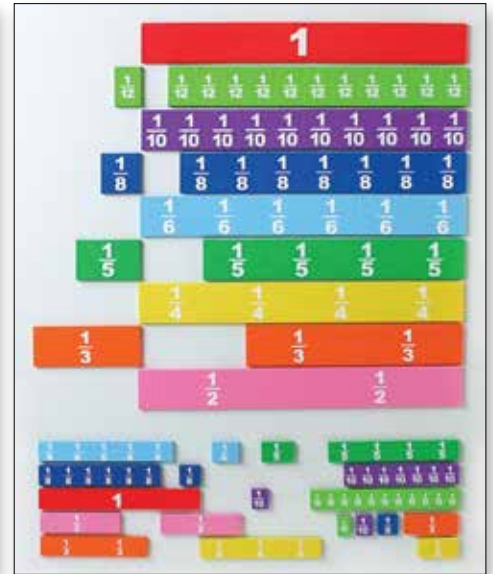
Unique tool to help students understand and compare fractions with these colorful fraction tiles. Sets of 51 pieces that read  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{1}{5}$ ,  $\frac{1}{6}$ ,  $\frac{1}{8}$ ,  $\frac{1}{10}$ ,  $\frac{1}{12}$ , and 1. 5 mm thick. Grades 2+.

41400 Teacher Size: 16" x 2"

41410 Student Size: 8" x 1"

41405 Teacher Size (blank): 16" x 2"

41415 Student Size (blank): 8" x 1"



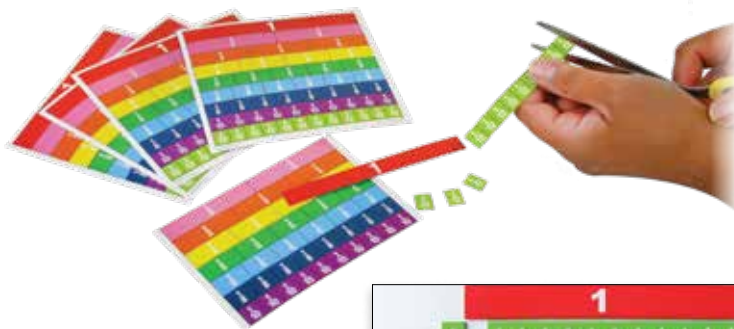
## Magnetic Fraction Number Lines

This set of fraction lines has an open number line, a number line split into tenths and a number line split into twelfths. Can be used with the teacher or student magnetic foam fraction tiles (41400, 41410, 41405 or 41415, not included). 16" long lines. Grades 2+. 13890



## Advanced Magnetic Fraction Number Line Set

Set of three 16" magnetic fraction lines with 102 blank magnetic foam fraction tiles (largest size is 1" x 8"). Allows display of computations to a value of 2. Instruction guide available online. Grades 5+. 13892



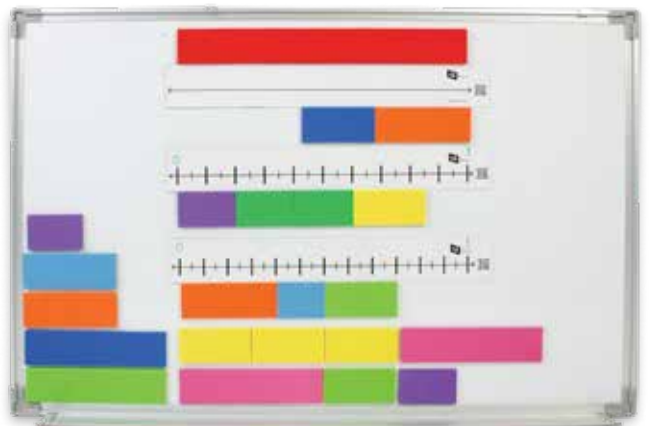
## Magnetic Fraction Tile Classroom Set

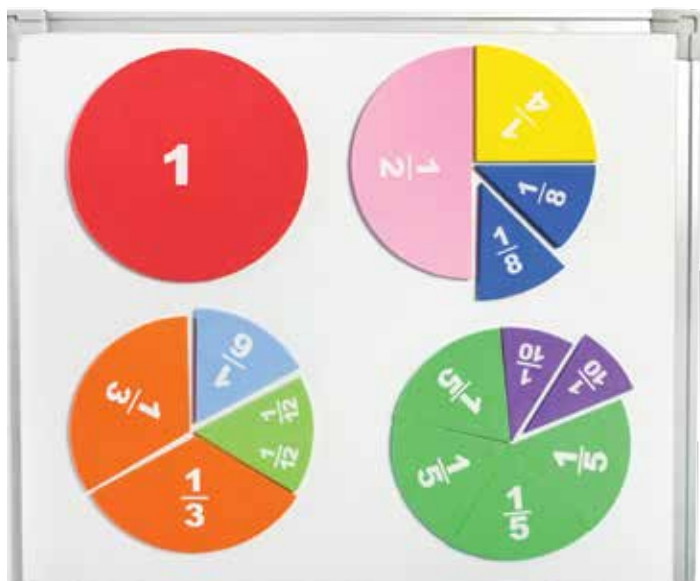
Class set of fraction bars. Includes foam magnetic teacher's set plus a set of 30 paper collection fraction bars. 41450



## Introductory Magnetic Fraction Number Line Set

Set of three 16" magnetic fraction lines with 51 blank magnetic foam fraction tiles (largest size is 2" x 16"). Allows display of computations within a value of 1. Instruction guide available online. Grades 2+. 13894





### Demo Magnetic Foam Fraction Circles

Magnetic foam fraction circle pieces, 8" in diameter, representing  $1$ ,  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{1}{5}$ ,  $\frac{1}{6}$ ,  $\frac{1}{8}$ ,  $\frac{1}{10}$  and  $\frac{1}{12}$ . 5 mm thick with white printing. Grades 5 +.

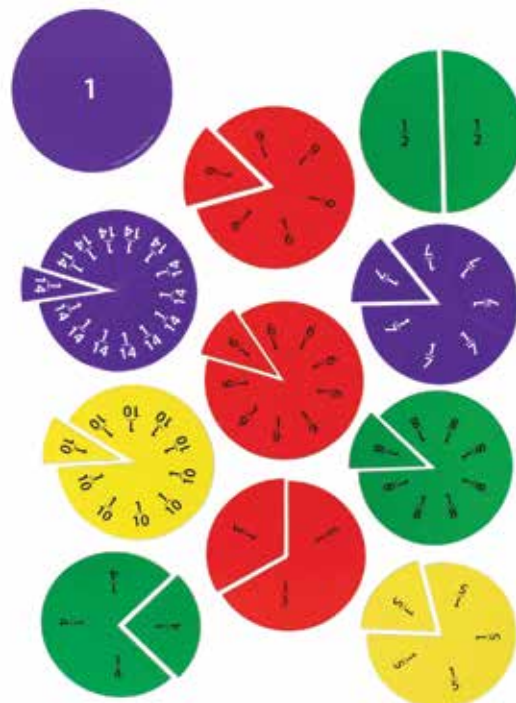
**41500** Set of 51



### Demo Magnetic Foam Fraction Circles – Blank

Blank magnetic foam fraction circle pieces, 8" in diameter, representing  $1$ ,  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{1}{5}$ ,  $\frac{1}{6}$ ,  $\frac{1}{8}$ ,  $\frac{1}{10}$  and  $\frac{1}{12}$ . 5 mm thick. Grades 5 +.

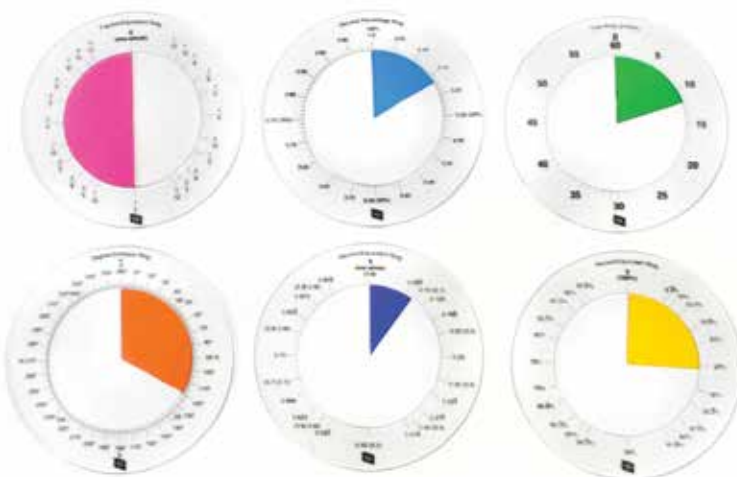
**41505** Set of 51



### Magnetic Fraction Circles

Colored magnetic fraction circles are excellent for finding equivalent fractions. 4.5" in diameter and includes  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{1}{5}$ ,  $\frac{1}{6}$ ,  $\frac{1}{8}$ ,  $\frac{1}{10}$ ,  $\frac{1}{12}$  and  $1$ .

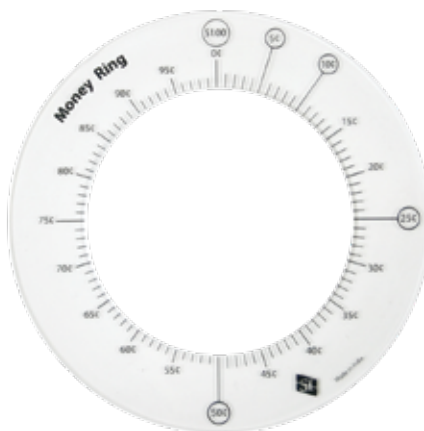
**75148** Set of 69



### Fraction Rings (Clear Plastic)

Expand the learning possibilities of Fraction Circles with this set of six rings illustrating decimals, degrees, percentages, time, fractions and compass points. Can also be used on a light panel. To be used with SI Fraction Circles (41600 and 41605). Grades 1-9.

**41620** Set of 6



### Money Fraction Ring – Single

This plastic ring is a clear plastic perfect for learning fractions in money. Designed to be used with SI Fraction Circles (41600 and 41605). This is an individual ring.

**41621**

### Fraction Rings

This is our popular fraction rings combined with our new money ring. Designed for use with SI Fraction Circles (41600 and 41605). Made of clear plastic.

**41622** Set of 7







## Explore with Fractions Group Bucket

Teach equivalency in fractions with this bucket with enough material for 4 students. Includes fraction bars, circles, rings and fraction finder set. Stored in a reusable gallon container. Grades 3+.

48230



## Fraction Circles

These plastic fraction circle pieces make up a 3.5" circle. Each set includes: 1,  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{1}{5}$ ,  $\frac{1}{6}$ ,  $\frac{1}{8}$ ,  $\frac{1}{10}$  and  $\frac{1}{12}$  fraction pieces. Each fraction gradation has its own distinct color. 51 pieces stored in a clear plastic case.

41600 Transparent 51 pieces

41605 Opaque 51 pieces



## Printed Fraction Circles

Plastic fraction circles labeled with corresponding fractions. Includes: 1,  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{1}{5}$ ,  $\frac{1}{6}$ ,  $\frac{1}{8}$ ,  $\frac{1}{10}$  and  $\frac{1}{12}$  fraction pieces. 51 pieces stored in clear plastic case.

41607 Opaque 51 pieces

41602 Transparent 51 pieces



## Foam Fraction Circles

Each set includes 1,  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{1}{5}$ ,  $\frac{1}{6}$ ,  $\frac{1}{8}$ ,  $\frac{1}{10}$  and  $\frac{1}{12}$ . Made of 4 mm ( $\frac{3}{16}$ ") thick foam.

41598 Set of 51



## Paper Collection Fraction Finder

The paper collection fraction finder is an economical way to teach the recognition of different fractions. Teacher can use the Demo magnetic fraction circles 75148/41505 to demonstrate equivalency while students following along. Can be used individually as take home manipulatives and desk references or in group activities.

21120 Set of 40



### Opaque Fraction Strips

Each fraction gradation has its own distinct color. Each set includes 1,  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{1}{5}$ ,  $\frac{1}{6}$ ,  $\frac{1}{8}$ ,  $\frac{1}{10}$ , and  $\frac{1}{12}$  fraction pieces. Grades 2 +.

**41640** 51 pieces

**41645** 51 pieces with tray



### Opaque Decimal Strips

Each decimal gradation has its own distinct color. Each set includes 1.0, 0.5, 0.33, 0.25, 0.2, 0.166, 0.125, 0.1 and 0.083 pieces. Grades 5 +.

**41660** 51 pieces

**41665** 51 pieces with tray



### Opaque Percent Strips

Each percent tile has its own distinct color. Each set includes 100, 50, 33.3, 25, 20, 16.6, 12.5, 10 and 8.3 pieces. Grades 5 +.

**41681** 51 pieces

**41685** 51 pieces with tray



### Transparent Fraction Strips

Can be used in conjunction with other fraction pieces as they all represent the same gradations. Each fraction gradation has its own distinct color. Each set includes 1,  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{1}{5}$ ,  $\frac{1}{6}$ ,  $\frac{1}{8}$ ,  $\frac{1}{10}$  and  $\frac{1}{12}$  fraction pieces. Grades 2 +.

**41650** 51 pieces

**41655** 51 pieces with tray



### Opaque Fraction Strips - Blank with Tray

Opaque plastic. Unlabeled. Has 1,  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{1}{5}$ ,  $\frac{1}{6}$ ,  $\frac{1}{8}$ ,  $\frac{1}{10}$  and  $\frac{1}{12}$  pieces.

**41636** 51 pieces



### Opaque Fraction Strips - Blank without Tray

Opaque plastic. Unlabeled. Has 1,  $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{4}$ ,  $\frac{1}{5}$ ,  $\frac{1}{6}$ ,  $\frac{1}{8}$ ,  $\frac{1}{10}$  and  $\frac{1}{12}$  pieces.

**41634** 51 pieces



### Magnetic Fraction Strips

Can be used in teaching the recognition of different fractions. Mix them up and try to make a whole out of different fractions. Grades 2 +.

**41700** 51 pieces with tray



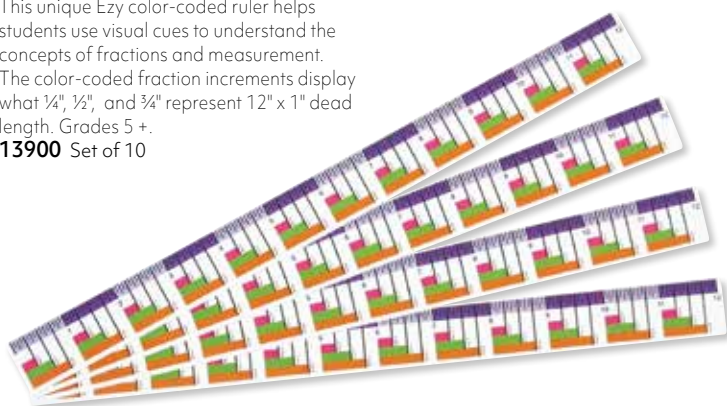


## Fraction Equivalency Cards

Learn to convert from fraction to decimal to percentage. These cards help students learn to link fractions, decimals, percentages and associate them with fraction circles, fraction rectangles, and number lines. Separate out sets of cards based on learning level, or use them all together to play games and practice fraction equivalency. Includes 7 color coded sets of 15 cards (105 total) 4" x 3" (10cm x 7.5cm) and instructions with fun games. Grades 3+  
**21202**

## Ezy Fraction Ruler

This unique Ezy color-coded ruler helps students use visual cues to understand the concepts of fractions and measurement. The color-coded fraction increments display what  $\frac{1}{4}$ ",  $\frac{1}{2}$ ", and  $\frac{3}{4}$ " represent 12" x 1" dead length. Grades 5 +.  
**13900** Set of 10



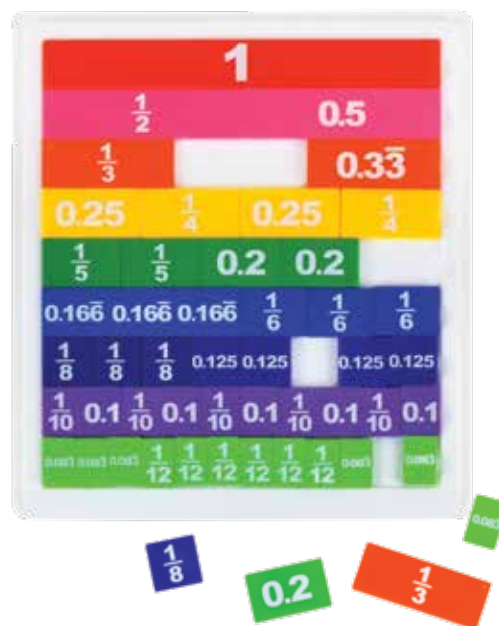
## Equivalence Pocket Chart

Durable pocket chart that can be used with all tiles. Comes with complete sets of fraction, decimal and percent cards. Includes the following complete sets of fraction, decimal and percent cards for a total of 153 cards! Fractions:  $\frac{1}{2}$ ,  $\frac{1}{10}$ ,  $\frac{1}{6}$ ,  $\frac{1}{8}$ ,  $\frac{1}{4}$ ,  $\frac{1}{3}$ ,  $\frac{1}{5}$ , and one whole. Decimals: 0.0833, 0.1, 0.125, 0.166, 0.2, 0.25, 0.33, 0.5, and 1.0. Percents: 8.3%, 10%, 12.5%, 16.6%, 20%, 25%, 33.3%, 50%, and 100%. Pocket chart features metal grommets and durable stitched pockets.  
**67895** Set



## Fraction Balance

The Fraction Balance Kit is a visual hands-on manipulative which illustrates the relationship between basic fractions and decimals. Students observe fraction equivalence when the scale is in balance. The tiles are designed to be used with the balance or individually. Each set comes with 31 double-sided, stackable fraction/decimal tiles and instructions.  
**48344** Set  
**48345** 31 piece Fraction/Decimal tile set



## Double-Sided Fraction/Decimal Tiles

Our classic fraction strips but double-sided printing! One side has fractions and the other has decimals. Comes in tray.  
**41648** 51 pieces with tray



## Geoblocks

Geoblocks are rectangular and triangular prisms made of hardwood used to teach volume, area of rectangles, triangles and parallelograms, classification and equivalent fractions, as well as 3-D geometry. Geoblocks can be very effective in terms of group dynamics and problem-solving activities.

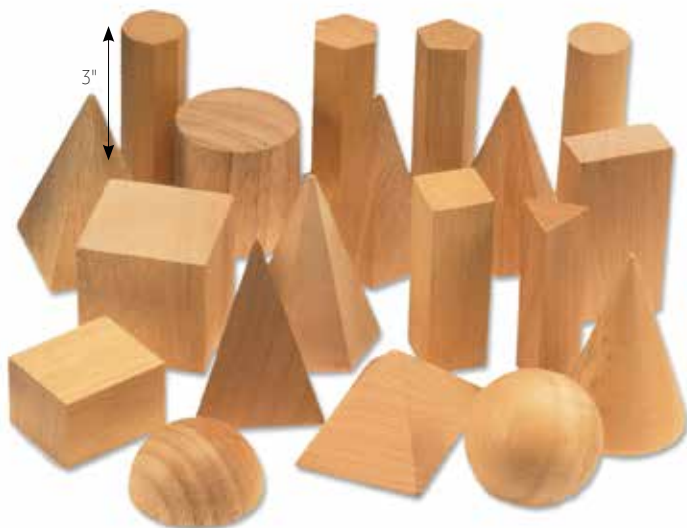
**16655** Set of 330 pieces

## CaddyStack™ Geoblocks

A complete set of 330 Geoblocks and a teacher's guide from the SI Resource Series, all packaged in a durable CaddyStack™ with translucent snap lid.

**20693** Set

**20806** Teacher's Guide Only



## Wooden Geometric Solids: Advanced

Wooden Geometric Solids: Advanced Elementary set of simple geometric solids that include 19 different solids. Cylinder is 3"x 1".

**11866** Set of 19



## Mini Wooden Geosolids

Set includes a cube, cylinder, sphere, cone, triangular prism, and pyramid. Pieces range in size from 1½" to 3".

**68350** Set of 6



## Mini Wooden Geosolids – Set of 12

Smooth, hardwood solids are used to teach shape recognition and to increase geometric understanding. Includes cone, sphere, cube, cylinders, pyramid, prisms, hemisphere, and rectangular solids. Pieces range in size from 1½" to 3".

**68352** Set of 12



## Geo Solids Wooden Dice

Learn to identify and compare basic geo-solid shapes with this set of 6 dice. Roll a geometric solid dice (yellow) and find a real-world object with the matching shape (purple dice), or practice identifying the number of edges, faces, and vertices (blue dice). Solid wood dice 1.5" (4cm) with rounded corners. Ages 3+

**72085**

## Geo Solids Dice Stickers

Replacement stickers. 72 pieces. Each sticker measures 1.25" (33mm)

**72084**





### Geometric Models (2")

5 cm (2") geometrical solids are a great tool for exploring shapes, sizes, and the relationships between area and volume. Transparent construction with removable base and stopper for easy filling with dry or wet material. Includes 17-piece set with activity book. Grades 4 +.

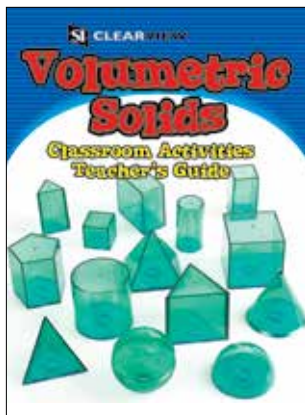
**16475** Set of 17 with book



### Transparent Geo-Solids

Learn about three-dimensional shapes on the light panel. These 1" (2.5cm) geo-solids come with 10 different shapes (sphere, hemisphere, cone, triangular prism, rectangular prism, cube, hexagonal prism, triangular pyramid, square pyramid and cylinder) in 4 transparent colours. Light panel not included. Grades K+.

**16487** Set of 40



### Relationship Solids Teacher's Guide

This can be used along with the solids to aid in the instruction of relationship, volume, shape and area. 48 pages.

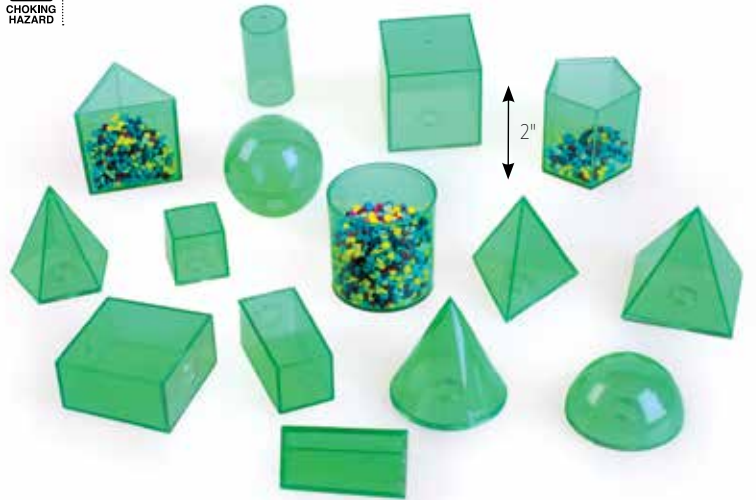
**16480**



### Giant Geometrical Shapes with Folding Nets

Large geometric models with colorful plastic nets. Includes 11 shapes: cube, square pyramid, rectangular prism, cylinder, cone, triangular prism, triangular pyramid, pentagonal prism, pentagonal pyramid, hexagonal prism and hexagonal pyramid. Cube edge measures 4.1" (10.5cm). Grades 4+

**16472**



### Relationship Solids

Ideal tools to explore shapes, sizes and the relationships between area and volume. Explore and compare volume using any wet or dry material. Removable base and stopper for easy filling. Grades 4 +.

**16470** Set of 15



### Opaque Geo-Solids

These 1" (2.5cm) geo-solids come with 10 different shapes (sphere, hemisphere, cone, triangular prism, rectangular prism, cube, hexagonal prism, triangular pyramid, square pyramid and cylinder) in 4 bright colors. Grades K+.

**16485** Set of 40

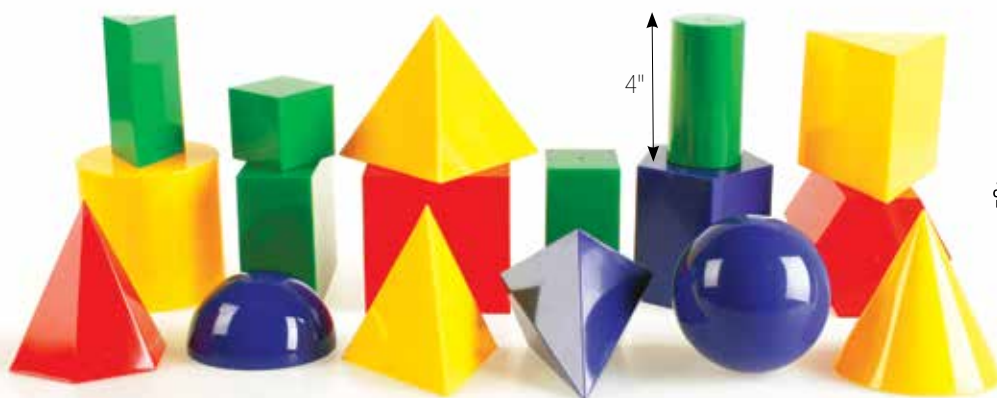


**Dissectible Cone**

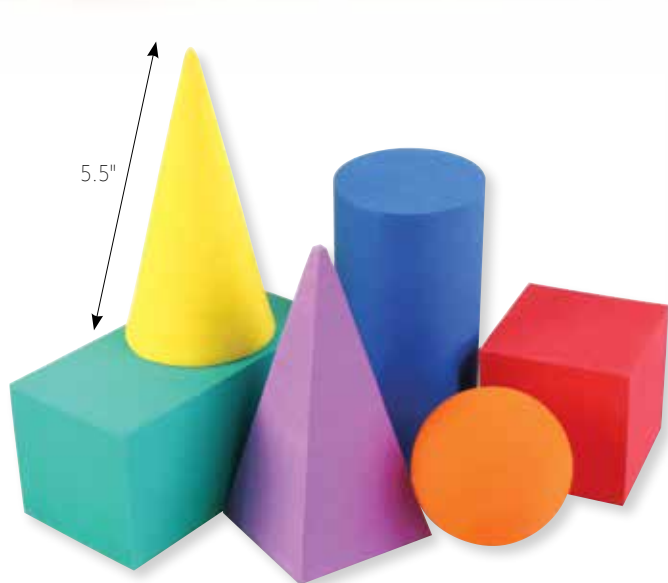
The conic sections are clearly visualized with the aid of this 9" x 6" cone. Ages 13 +.  
20022

**Dissectible Sphere**

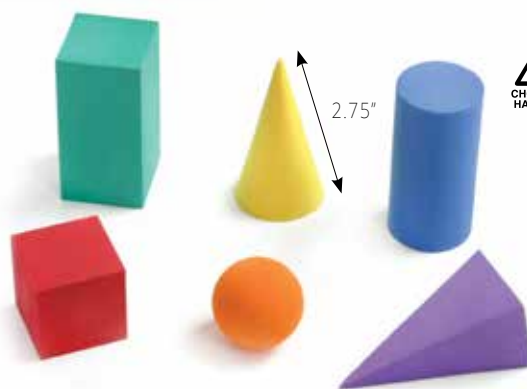
Mathematically break down a sphere into its parts. Calculate the volume and surface area of the full sphere or hemisphere. Showcases the diameter, radius, circumference and spherical cap. Measures 3.9" (10cm) diameter. Grades 6+.  
20020

**Opaque Geometric Solids**

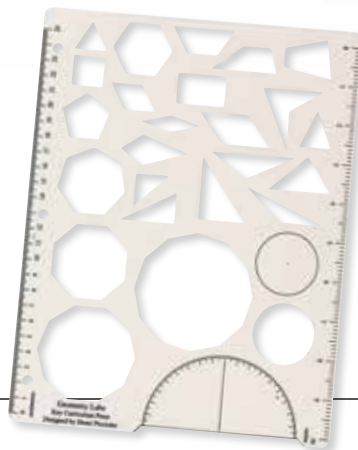
Great for showing the relationship between shape, size and area. Made of durable plastic and are 4" tall. Grades K +.  
16495 Set of 17

**Foam Geometric Solids**

A set of 6 colorful geometric solids made of dense foam. Grades K +.  
14060 Set of 6

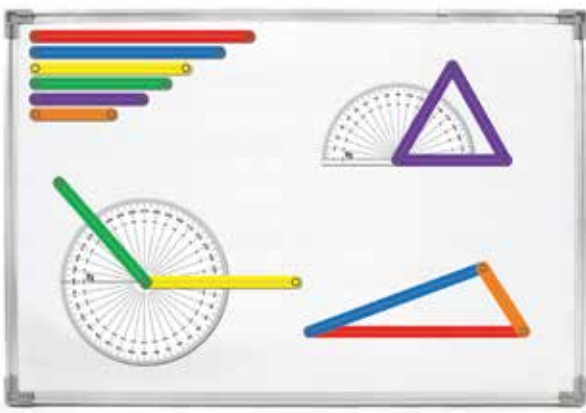
**Mini Foam Geometric Solids**

Mini set of 6 colourful geometric solids half the height of 14060 and made of dense foam. Tallest height measures 2.5".  
14070 Set of 6

**Geometry Drawing Template**

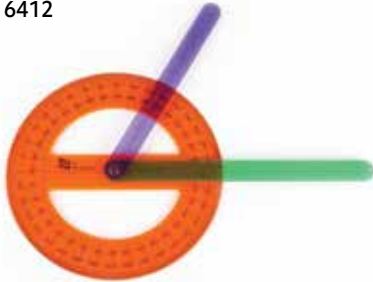
Includes 25 geometric shapes, protractor and imperial and metric rulers. Has a special non-slip coating on the back for ease of use. Has binder holes for easy storage.  
11250





### Magnetic Demo Connecting Bars

Model using the connecting bars in front of the class on a magnetic board. This jumbo magnetic version is 2.5X the size of the student sized set. Includes one 180° protractor, one 360° protractor and 36 connecting bars in 6 sizes. 38 pieces. Grades K+  
16412



### 360° Protractor for Demo Connecting Bars (15cm)

These add-on protractors allow measuring reflex angles created with the demo connecting bars. Demo connecting bars not included. 15cm diameter.  
16409 Set of 2



### 360° Protractor for Student Connecting Bars (10cm)

These add-on protractors allow measuring reflex angles created with the student connecting bars. Connecting bars not included. 10cm diameter.  
16401 Set of 2



### Connecting Bars Demo Transparent Set

Demo version of the connecting bars is a larger option to display planar geometry to the class. Includes four each of 6 different lengths that are double the length of the student set. Also includes 2 protractors. Grade K+  
16408



### Connecting Bars Class Set

Includes 10 student sets, 1 transparent set and activity cards all stored in reusable container. Grades K+.  
16406



### Connecting Bars Student Set

Explore plane geometry on the desktop with connecting bars that are able to snap together at any angle end-to-end. Includes 12 each of 6 different lengths that are color-coded and range from 5cm to 14.14cm. Investigate angles in polygons with 2 included protractors that also connect to the connecting bars. Grades K+.  
16400



### Connecting Bars Student Set with Cards

Includes one connecting bars student set with 12 each of 6 different lengths and 2 protractors as well as 24 activity cards. Grades K+.  
16404



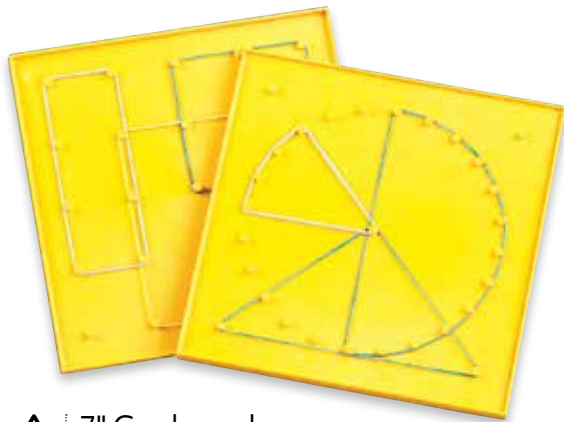
### Connecting Bars Activity Cards

This set of 24 activity cards is a great cross-section of the possibilities of using the connecting bars in your geometry or measurement units. Includes 24 activity cards grouped into grade levels K-2, 3-5 and 6-8. Measure 4.8" x 5.9" (12cm x 15cm). Grades K-8.  
16402



### Demo Connecting Bars Set with Cards

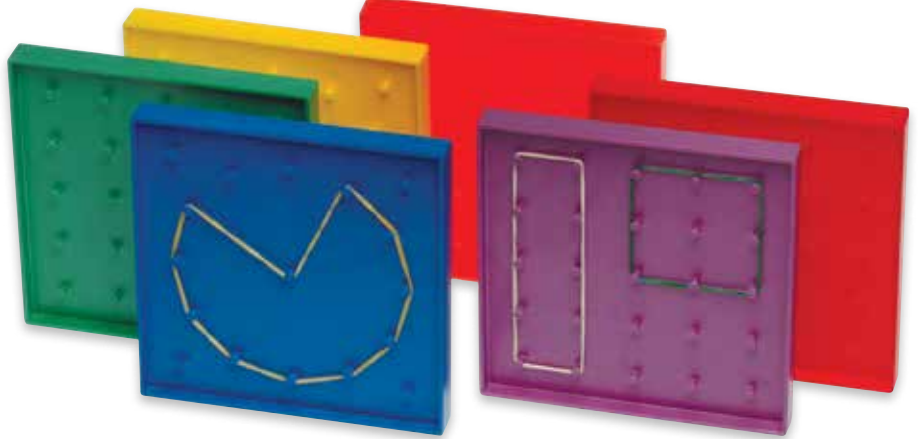
Includes one set of demo connecting bars with four each of 6 different lengths and 2 protractors as well as 24 activity cards. Grades K+  
16410



### 7" Geoboard (Double-Sided)

Sturdy board with a 25-peg square lattice on one side and a circular 24-pin lattice on the other. Grades K-9.

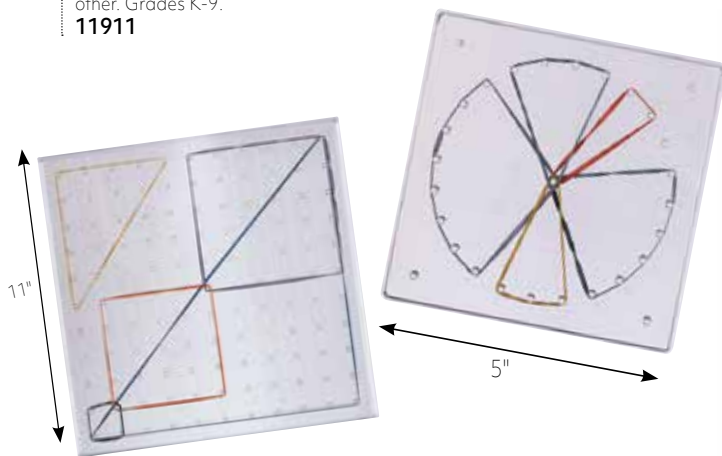
11911



### 5" Rainbow Geoboards (Double-Sided)

12.5 x 12.5 cm double-sided (17 pin circular and 5 x 5 pin grid). Elastic bands included. Grades K-9.

16340 Set of 6



### Clear-View Geoboards

Made from shatter-proof, clear plastic for use on a light panel. Grades K-9.

11666 5 x 5 Pin Array (5")

11681 11 x 11 Pin Array (11")

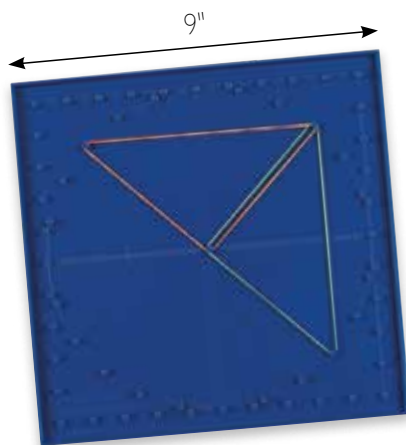
11669 Circular 24-Pin (5")



### 9" Isometric/Square Array Geoboard (Double-Sided)

One side of this durable plastic board has a  $\frac{3}{4}$ " isometric arrangement of pins and the other side has an 11 x 11 pin square array. Grades K-9.

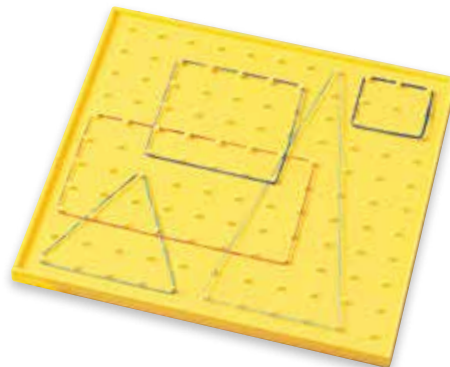
11860



### The Circletrig™ Geoboard (Double-Sided)

Gives trigonometry teachers a new way to introduce basic right-triangle and unit-circle trigonometry concepts, and makes trig accessible to younger students. 9" square. Grades 3+.

11920B Circle Trig Geoboard – Blue

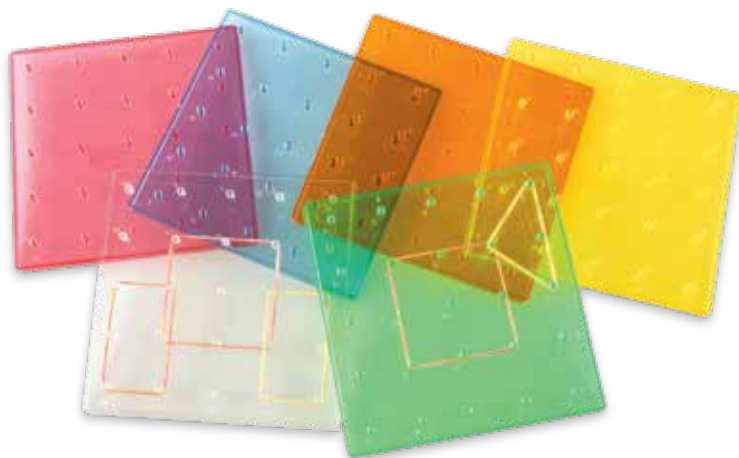


### 9" Geoboard (Single-Sided)

One-sided durable plastic board with an 11 x 11 pin square array. Grades K-9.

11687





### Transparent Rainbow Geoboards

One-sided, colored, geoboards. Grades K-9.

**11670** 6" (5 x 5 pin) Set of 6



### 9" Isometric/Square Array Rainbow Geoboards (Double-Sided)

Brightly colored, durable plastic 9" geoboards. One side has a  $\frac{3}{4}$ " isometric arrangement of pins and the other side has an 11 x 11 pin square array. Grades K-9.

**118630** Set of 6



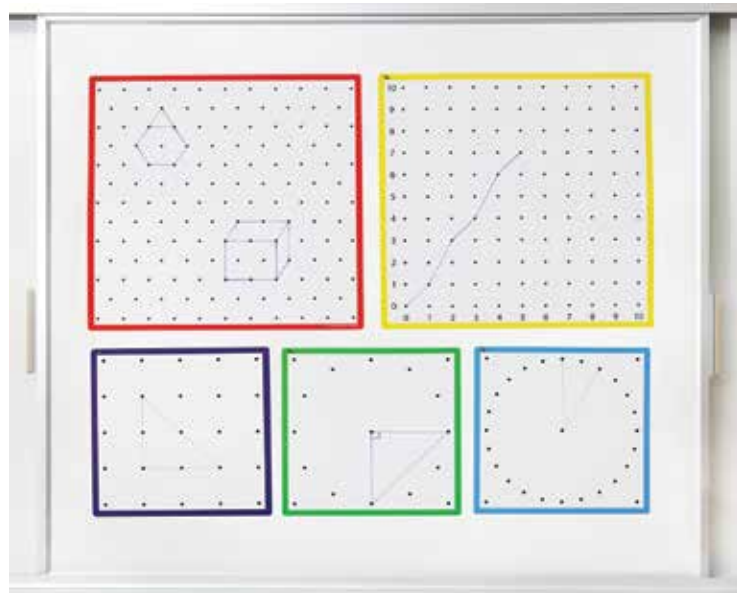
### Geobands

**11912** Set of 9

### Rubber Bands

Assorted rubber bands in sizes 0.8-3.9" (20-100mm) circumference. Approximately 180 bands. 1/6lb (75g).

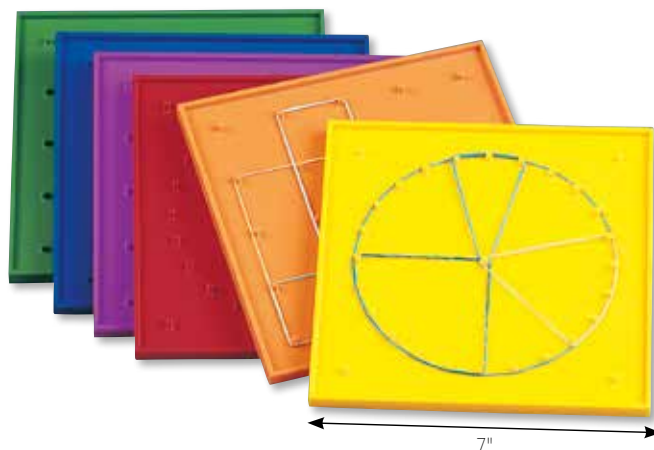
**116721**



### Jumbo Magnetic Geoboards

These giant magnetic geoboards remove the need for teachers to fuss with elastics to display what students are working on. Simply use a dry-erase marker to connect the dots. Designs match the common geoboard set ups: 5x5 pin, 12 pin circular, and 24 pin circular are 11" x 11" (28cm x 28cm) size, and 11x11 pin and isometric are 17" x 17" (43.2cm x 43.2cm) size. 5 pieces. Grades K+

**11930**



### 7" Rainbow Geoboards (Double-Sided)

Double-sided 7" geoboards (5 x 5 pin and circular 24-pin). Grades K-9.

**119130** Set of 6

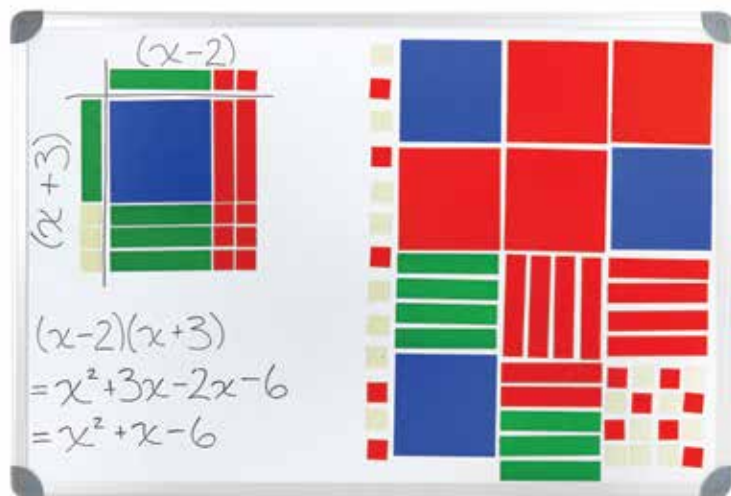
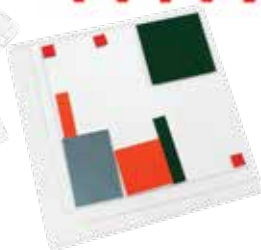


### Enhanced Points of Departure with Geoboards

Full color teacher's guide with 27 pages of fun activities for students.

**20807**



Retail  
Packaging

### Magnetic Algebra Pieces

Display abstract algebra concepts on the board. Magnetic demonstration version of Algebra Pieces. Large x2 measures 5" x 5" (12.8 x 12.8cm). 72 pieces. Grades 6+

20930



### Foam Algebra Pieces Student Set

Dual-sided foam student set of algebra pieces. Includes 35 pieces, 5 X2, 10 X and 20 units. Grades 6+.

20925

### Alge-Tiles™ Student Replacement Sets



4716 "x" Tile Set



4717 "y" Tile Set



### Alge-Tiles™ Class Set

Contains 15 "x" sets and 15 "y" sets, plus 15 Alge-Tiles™ Student Organizers and a teacher's blackline resource binder (0095), all in a storage tub.

3748 Set, English

3748F Set, French

### Alge-Tiles™ Student Organizer M4816

### Alge-Tiles™ Resource Binder

Blackline master format contains student activity sheets and extensive teacher's notes. 130 pages. Grades 7-11.

0095 Binder, English

0095F Binder, French

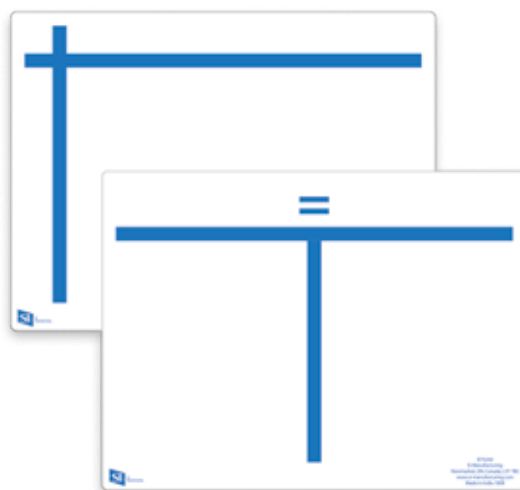


### Algebra Pieces Simple Solution

2 sets of algebra pieces in a container with snapping lid.

10 X2, 20 X and 40 units.

63545



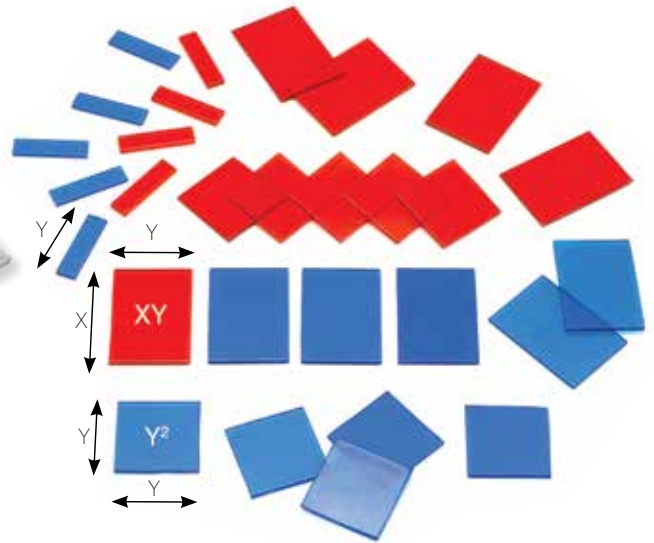
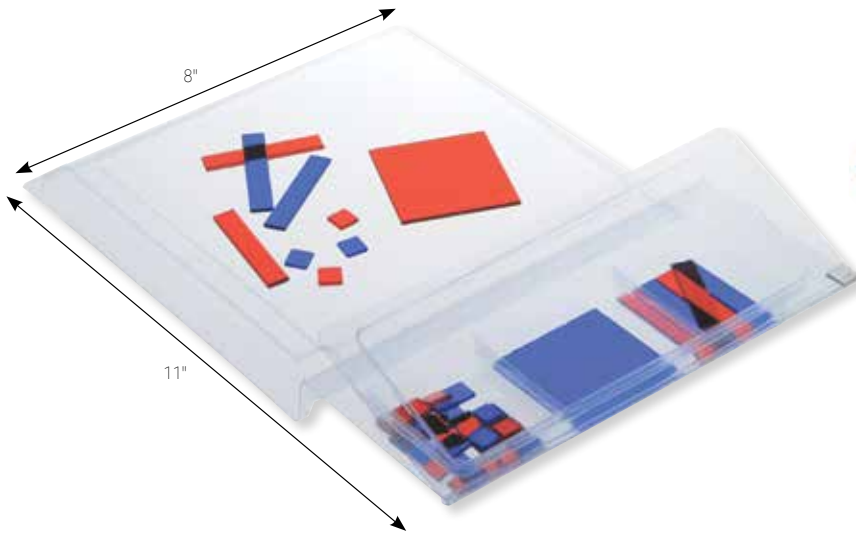
### Algebra Pieces Write n Wipe Board

Simplify teaching algebra with the Algebra Pieces Board. One side has a factor "t" to set up factoring equations. The other side has a "T" for solving equations. These plastic dry-erase boards are designed to be used with both algebra pieces and dry-erase markers. 9" x 12"

(22.9cm x 30.5cm). Grades 6+

75242 Set of 10





### Transparent Algebra Pieces with Tray

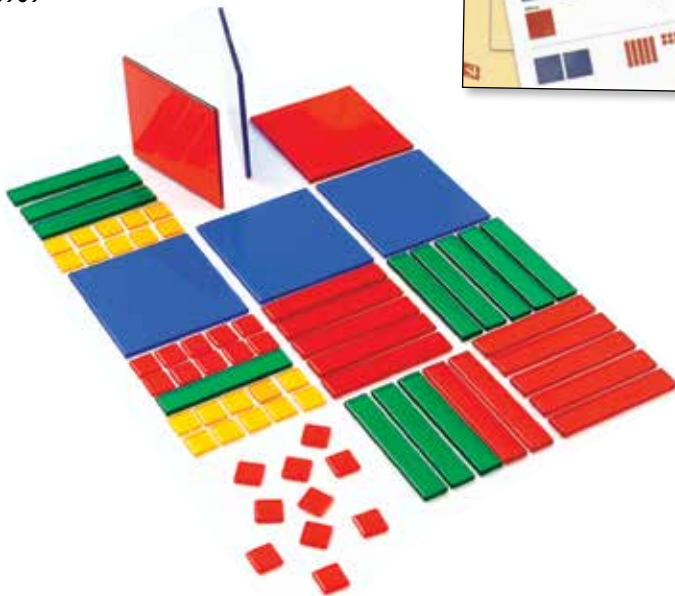
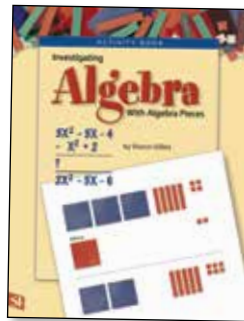
Students can demonstrate their algebraic solutions on the tray and later, store loose pieces in the attached storage unit to ensure they don't get misplaced. A great all-in-one solution for the classroom. All positive pieces are represented in blue, negative pieces are red. 88 pieces with tray. Pieces include: 8 X<sup>2</sup> squares (4 red, 4 blue), 20 X tiles (10 red, 10 blue) and 60 unit chips (30 red, 30 blue).

20900 Set

### Investigating Algebra with Algebra Pieces

A great introduction to algebra concepts, the activities in this 52-page resource guide introduce students to the zero principle, polynomials and trinomials. Grades 6 +.

20909



### Transparent Algebra Pieces Set

This 70-piece set provides overhead materials to model the addition and subtraction of polynomials, the zero principle, dividing polynomials, and factoring trinomials. 4 color set Grades 8-12.

20905 Set\*

20913 70 Piece Set with Guide



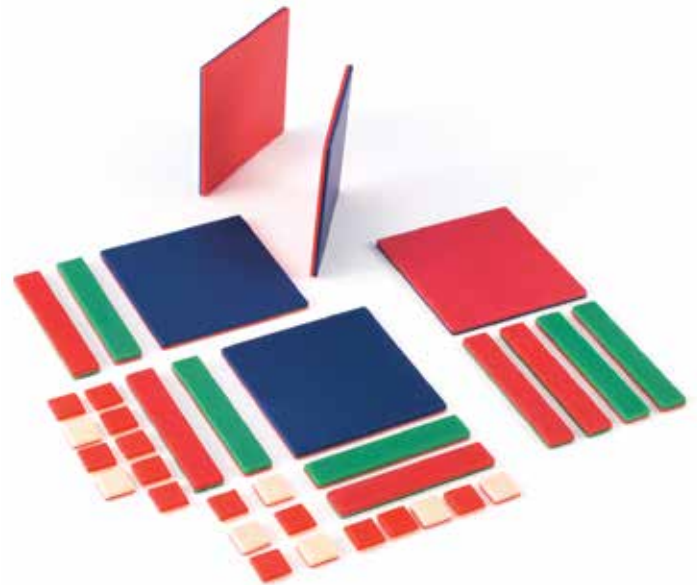
### Transparent Algebra Pieces Extension Set (Double Unknown Variable)

This extension set of Algebra Pieces introduces the concept of a second unknown variable "Y". Have your students explore the world of X and Y variables in a hands-on manner. Set includes 40 pieces:

- Y (10 x 36 mm) – 10 red and 10 blue
- XY (36 x 53 mm) – 5 red and 5 blue
- Y<sup>2</sup> (36 x 36 mm) – 5 red and 5 blue

To be used with our original Algebra Pieces 20900 (Blue and Red Pieces).

20901 Set



### Algebra Pieces Student Set

Four-color plastic set of algebra tiles that are double sided. Contains 35 pieces (5 X<sup>2</sup>, 10 X and 20 units). Allows student to build geometric models of polynomials and explore first-hand the concepts related to them. Grades 8-12.

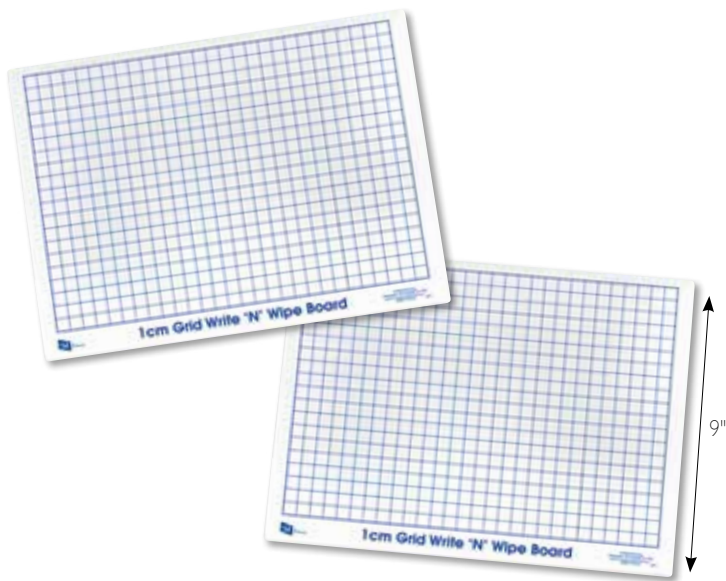
20907 Set



### Algebra Pieces Classroom Set

Everything you need for a class of up to 30 students. Kit contains 30 sets of four-color, opaque Algebra Pieces (35 piece sets), one set of Overhead Algebra Pieces (70 piece set) and Investigating Algebra Teacher's Guide.

20911 Set



### Write 'n' Wipe Boards

These double-sided, no-tear, plastic boards can be used with dry-erase markers. Blank on one side and available with 1 cm grid for drawing or X/Y axis for graphing on the other side.

**75210** 1 cm grid, pkg/30

**75215** X/Y axis, pkg/30

**75210/10** 1 cm grid, pkg/10

**75215/10** X/Y axis, pkg/10

**75202** White board, Blank pkg. of 10

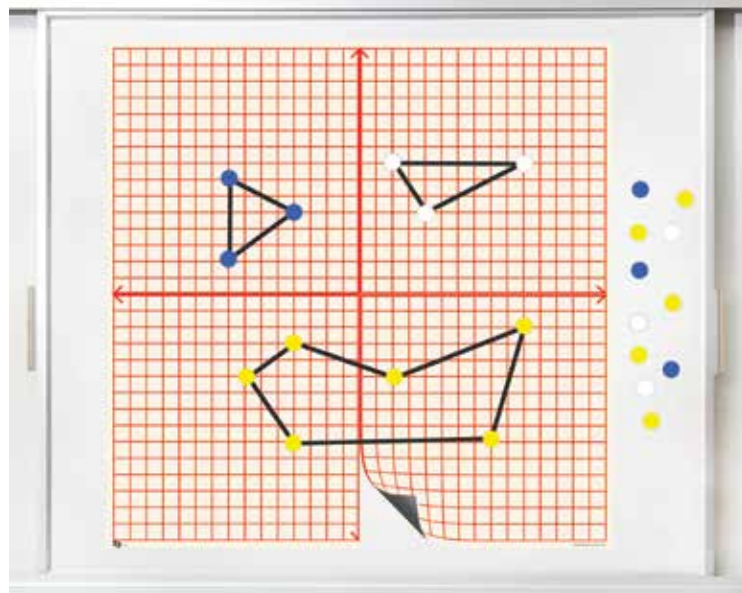


### X-Y Axis Slide Board

This unique board has sliding axes that allow maximum flexibility for coordinate graphing. Use the provided 50 pegs and rubber bands to model points, line segments, functions, and conic sections. The 15 x 15 grid and sliding axes allow students to illustrate numbers from -14 to 14 on both the x-and y-axes.

**11925** Board with 50 pegs

**11927** 50 replacement pegs



### Jumbo Magnetic XY Board

This jumbo magnetic XY board is the perfect size to display graphing for the class to see. Dry-erase surface to work with dry-erase markers. Comes in 4 pieces that separate the quadrants so that one large XY board can be created, or specific quadrants can be used instead. Includes 1" (2.5cm) foam magnetic counters to mark positions on the board (90 counters in 3 colors). Each quadrant measures 15.55" x 15.55" (39.5cm x 39.5cm) to give a full XY board size of 31.1" x 31.1" (79cm x 79cm). Grades 6+

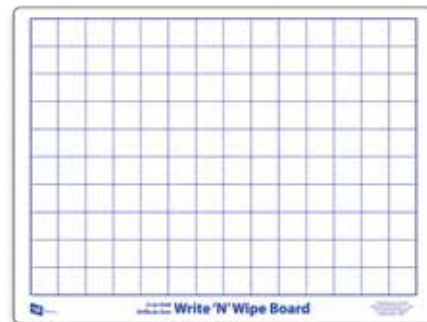
**74045**



### Write N Wipe 2cm Grid Board

These double-sided, no-tear, plastic boards can be used with dry-erase markers. Blank on one side and 2cm grid on the other side. 9" x 12" (22.9cm x 30.5cm). Grades 1+

**75232** Set of 10



### Sticky XY Coordinate Pad

Perfect for writing graphing problems neatly and legibly. Pre-drawn 3" x 3" coordinate plane graphs. Each pad has 100 sheets and a sticky backing. Set of 4 pads. Grade 6+.

**74050** Set of 4







### Calculator Pocket Chart

Has 30 pockets for storage of calculators. Made of durable vinyl material that will withstand years of use. Grades 1 +.

**50220** Each

**50250** Calculator Pocket Chart with 30 Calculators



### Calculator CaddyStack™

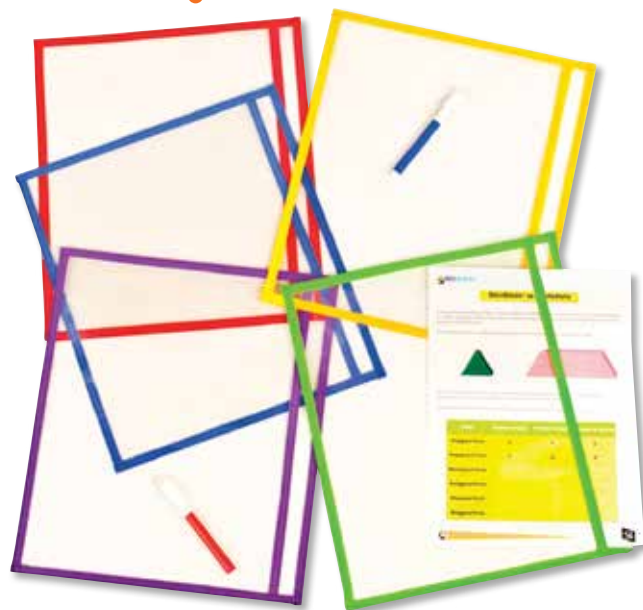
These CaddyStacks, with their special inserts, can hold 30 student calculators and one teacher's overhead calculator (the Graphing Calculator CaddyStack™ holds 20 graphing calculators). Numbers are assigned to each student that correspond to the numbers of the inserts, for easy tracking.

**20000** Calculator CaddyStack™

**19964** Inserts Only

**19992** Graphing Calculator CaddyStack™

**19968** Inserts Only



### Multicolor Dry-Erase Pouch

This Dry-Erase Pouch is suitable for every grade level, allowing students and teachers to insert pages of suggested activities, open-ended problem solving and discussions on assessments. When you are done with the inserted page, simply erase the work and reuse the Dry-Erase Pouch for the next lesson. Set includes two each of five colors (purple, red, blue, yellow and green). Size: 13" x 11.25".

**92450** Set of 10



### Magnetic Whiteboard, 12" x 18"

This magnetic dry erase board features a sturdy aluminum frame with rounded corners, measuring 12" x 18" (30.5 x 45.5cm). It can be mounted on the wall for classroom teaching or used as a hand-held surface for students to practice and display work. Includes detachable marker tray and hardware for wall mounting.

**14582**



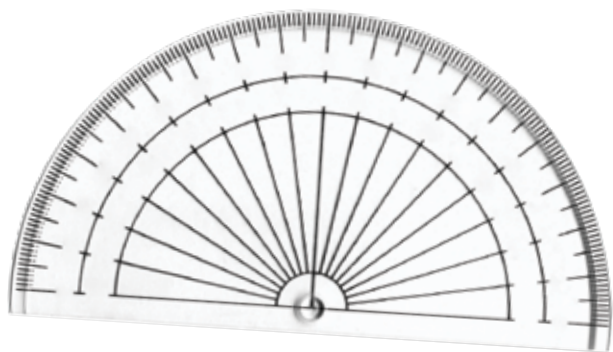
### Primary Calculator

PreK+.

**50235** Each

**50240** Set of 10



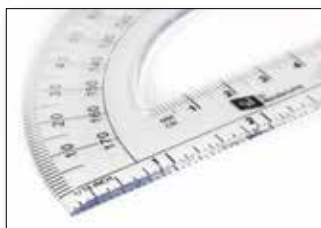


### Blank Protractor

Our incremental protractor without numbers promotes open-ended number modeling task.

Blank Protractor, 10 cm in length. Ages 6 years +.

11769



### Deluxe 6" Protractor Beveled Edge

This 6" protractor has an open center and measures 180°. It has a beveled edge to allow for ease of reading angles and drawing arcs. Also includes 6" ruler along the bottom and cm ruler on top edge.

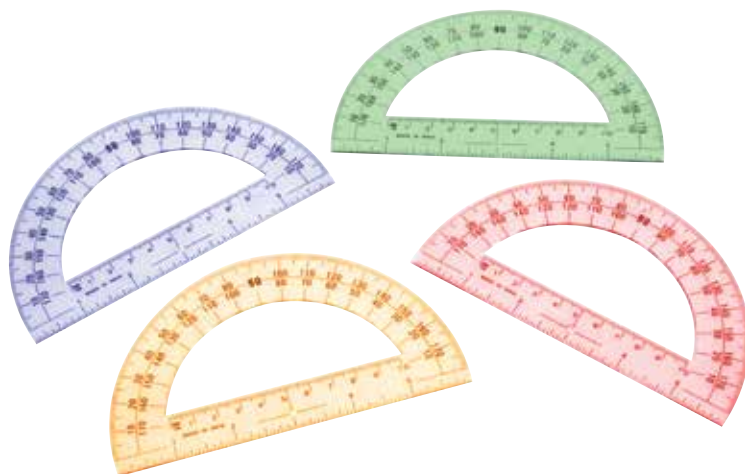
11762



### Clearview Protractor 6"

180° shatterproof protractor with a slotted separation. Upper scale reads the left-opening angles, and the lower scale reads the right-opening angles. Metric/imperial ruler built in.

11765



### Protractor Set

This set comes in four colors, blue, green, yellow and pink. 6" in length. Easy to use.

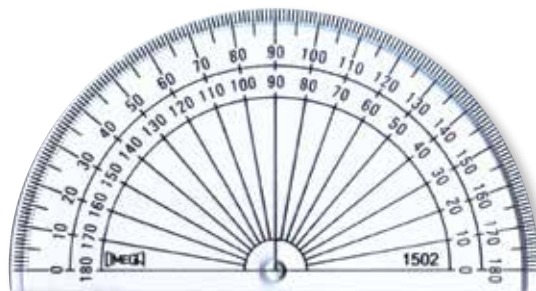
11810 Set of 24



### Clearview Protractor 4" Orange

This 4", 180° protractor comes with a slotted separation. Lower scale reads the right-opening angles and the upper scale reads the left-opening angles. Made of durable plastic.

11780



### 4" Protractor

4" solid protractor, 180 degrees, clear plastic.

11768



### 6" Protractor

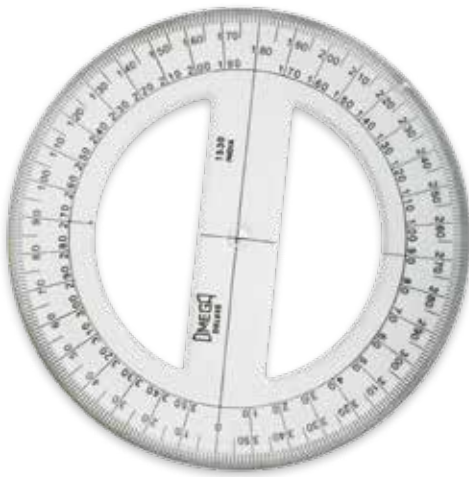
Open center with accurate 6" ruler. Clearly printed calibrations. 180°.

11715



### Circular Protractor

360° protractor with diameter of 15cm (6").  
11770



### Percent Protractor

Clear flexible plastic with 4.9"/12.5 cm diameter. Ideal for showing the correlation between percent and degrees. A handy tool for making pie charts and scales and can also be used to draw axes of a graph.  
11705



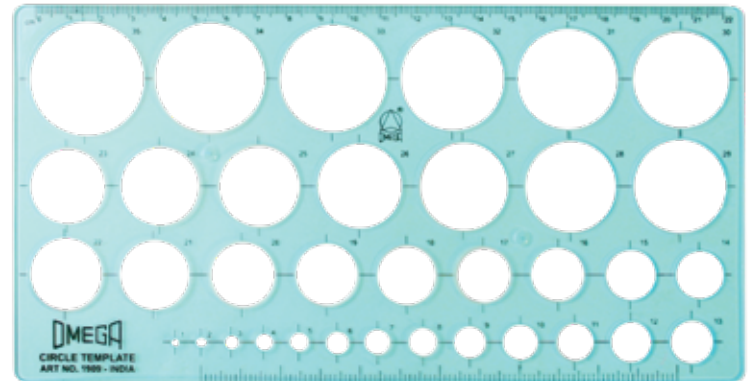
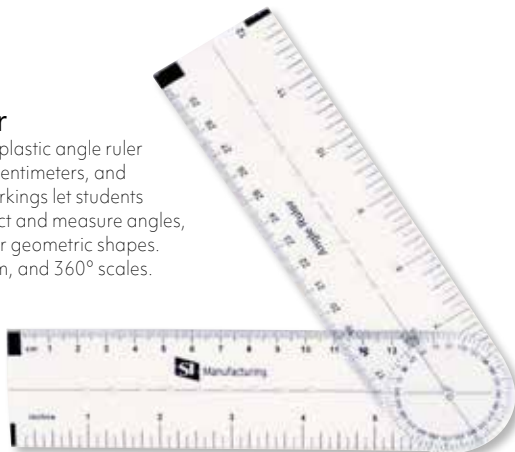
### Pro-Circle Protractor

360° protractor with multiple circles from 1 to 15mm in diameter.  
11772



### Angle Ruler

This flexible, clear plastic angle ruler measures inches, centimeters, and degrees. Clear markings let students accurately construct and measure angles, triangles, and other geometric shapes. Contains 12", 30 cm, and 360° scales.  
11710



### Circle Template

Template has circles from 1 to 35mm in diameter and has a 22 cm ruler on one side and 6" ruler on the other.  
11812

### SI Circular Protractor

The circular protractor has 360° design to measure a full circle. Hold down the center to create circles with a radius from 15 to 45 mm. Has four cut out circles with the diameters 10, 15, 20 and 25mm. Measures 4.7" (12cm) in diameter.  
11775

11775/10 Set of 10



### Triman Compass/Ruler

You can draw circles, triangles and straight lines with this unique 4-in-1 drawing compass/ruler, construct, copy and read angles, measure and convert inches and centimeters, and create patterns. To use the compass, pinch and slide the cursor to the desired position and lock it, place your finger on the transparent swivel disk, place your pencil point in one of the two cursor holes and draw a circle. Inch markings to 4.3" (11 cm). Compass comes in solid opaque.  
G56079 Solid Opaque  
G56081 Set of 10

## Clearview Rulers

All of these rulers have imperial and metric calibrations. Shatterproof.



### Clearview Ruler 12"

12"/30 cm ruler is scaled  $\frac{1}{16}$ " on one edge and mm and cm on the other.

11755

### Clearview Ruler 6"

6"/15 cm ruler is scaled  $\frac{1}{16}$ " on one edge and mm and cm on the other.

11760



### Clearview Ruler $\frac{1}{16}$ " Scaled Orange 12"

12"/30 cm ruler is scaled  $\frac{1}{16}$ " on one edge and mm and cm on the other.

11801

### Clearview Ruler $\frac{1}{8}$ " Orange Scaled 12"

12"/30 cm ruler is scaled  $\frac{1}{8}$ " on one edge and mm and cm on the other.

11806



### Clearview Metric Ruler 30 cm

Ruler is clear and is in mm on one side and cm on the opposite side.

11730



### Clearview Ruler $\frac{1}{16}$ " Scaled 12" 6 Colors

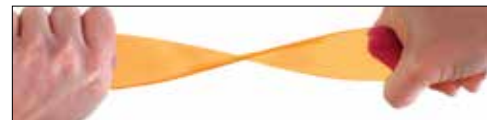
12"/30 cm ruler is scaled  $\frac{1}{16}$ " on one edge and mm and cm on the other. Two each of red, green, blue, orange, yellow and purple.

11808 Set of 12

### Clearview Flexible Ruler 12" 6 Colors

12"/30 cm ruler is scaled  $\frac{1}{16}$ " on one edge and mm and cm on the other. Made of shatter-resistant material. Two of red, green, blue, orange, yellow and purple.

11807 Set of 12



### Clearview Ruler 12" Flexible Orange

12"/30 cm ruler is scaled  $\frac{1}{16}$ " on one edge and mm and cm on the other. This ruler is made of shatter-resistant material. Gr. K-8.

11804



### Primary Ruler

Graduated in cm on one edge and alternate colored cm squares on the other edge. Grades K-3.

11500

11500X Set of 10



### Junior Ruler

As students realize the need for finer calibrations, our Junior Ruler is calibrated in 0.5 cm and numbered each cm on one edge and calibrated in mm on the other edge. Grades 3-6.

11440

11440X Set of 10



### Intermediate Ruler

Designed to show the relationship between dm, cm and mm on one edge and calibrated in mm on the other edge. Grades 6-8.

11380

11380X Set of 10



### Relationship Ruler

Same as our Intermediate Ruler with a chart showing proper symbols for units of length, area, mass and volume on the reverse. Grades 6-8.

11340

11340X Set of 10



### Senior Ruler

Both edges calibrated in mm with one edge numbered in cm and the other numbered in mm. Grades 6-8.

11580

11580X Set of 10

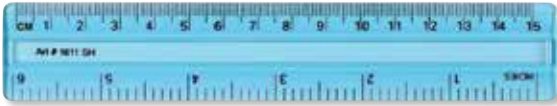


### Metric/Imperial Ruler

One edge has cm and mm, and the other has imperial markings. Grades 6-8.

11480





### 6" Pocket Ruler

Transparent blue pocket ruler calibrated in inches on one edge and mm on the other edge.

11586



### 6" Clear Pocket Ruler

Clear pocket ruler calibrated in inches on one edge and mm on the other edge.

11587



### 6" Clear Pocket Ruler – Shatterproof

Clear, shatterproof pocket ruler calibrated in inches on one edge and mm on the other edge.

11589

11590 Set of 10



### 6" Shatterproof 1/8" Ruler - Orange

6"/15cm ruler is scaled in 1/8" on one edge and in mm on the other.

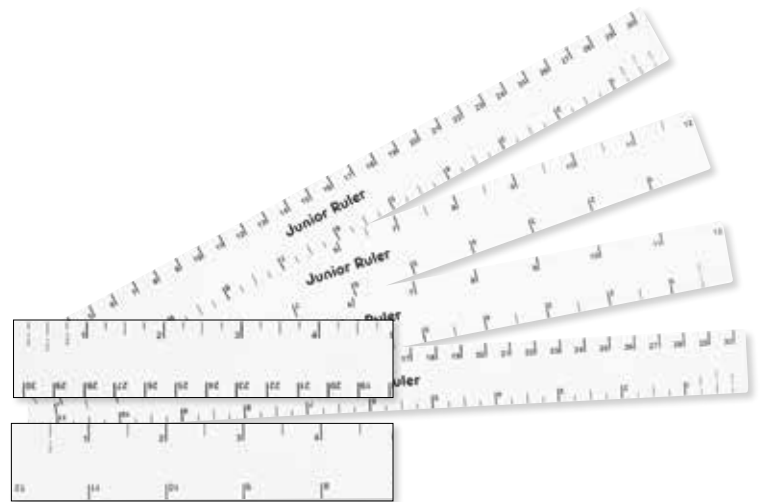
11585



### School Ruler Dual Scale 12 inch

A 12" hardwood ruler. 1/16 inch and mm calibrations. Has holes to fit in a loose-leaf binder.

11540



### Junior Ruler

Dead length 12" ruler printed on both sides in 4 different increments: 1", 1/2", 1/4", and cm (30 cm). Grades 5 +.

13905 Set of 10



### 12" Ruler With Binder Holes

Plastic 12"/30cm ruler with 1/16" graduations on one edge and mm graduations on the other. Also has binder holes to easily store away. Color may vary.

11530



### 18" Plastic Ruler

Sturdy 18" clear plastic ruler has 1/16" graduations on one edge and mm graduations on the other.

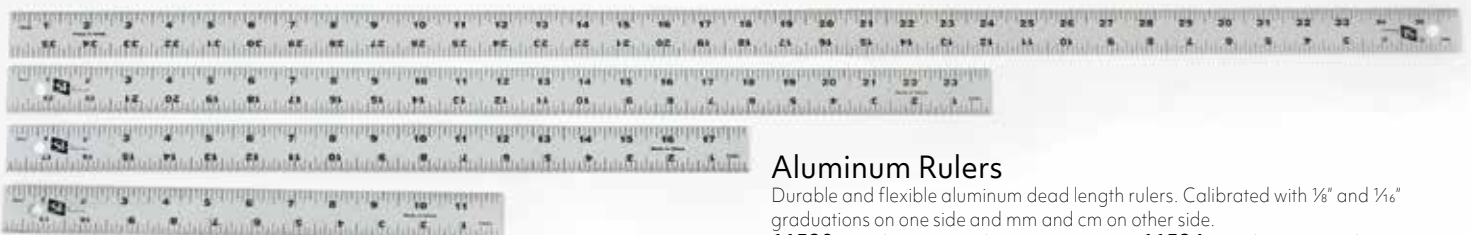
11535



### Handy-Ruler, 30cm.

Unique raised profile.

11802



### Aluminum Rulers

Durable and flexible aluminum dead length rulers. Calibrated with 1/8" and 1/16" graduations on one side and mm and cm on other side.

11520 12" Aluminum Ruler

11524 24" Aluminum Ruler

11522 18" Aluminum Ruler

11526 36" Aluminum Ruler

## SI's Dead Length Meter Sticks

### Teacher's Meter Stick

2 cm square, 4-sided meter stick for demonstrating the analysis of a meter stick. Each surface calibrated in sequence in dm, cm and mm.

**45780**

### Senior Meter Stick

Calibrated one side in 0.5 cm and numbered each cm. Reverse side is calibrated in mm.

**11000**

### Junior Meter Stick

Dead length features alternate color dm bars over cm calibrations. Reverse side is calibrated in mm.

**11050**

### Triangle Meter Stick

A unique design for constructing square and cubic meters when using corner inserts (11221). Calibrated in dm, cm and mm and extend to the edges for highly accurate measurements.

**11080**

### Corner Inserts

Designed to fit Triangle Meter Sticks for making square and cubic meters.

**11221** Set of 8



**45780** Teacher's Meter Stick



**11080** Triangle Meter Stick



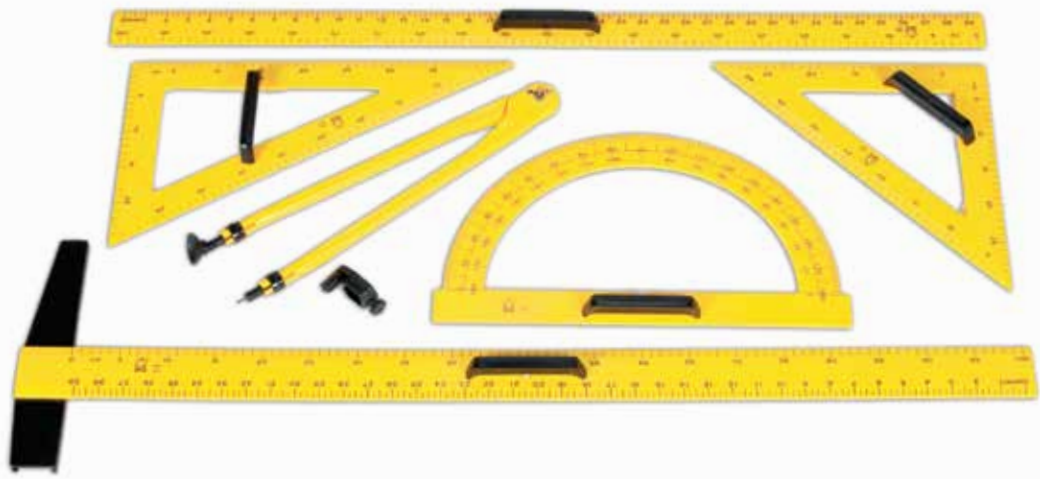
**11000** Senior Meter Stick



**11050** Junior Meter Stick

## Chalkboard Accessories

High quality and easy to read graduations make these chalkboard accessories ideal for any classroom. Can be used on chalkboards or whiteboards and have rubber pads to prevent scratches and provide greater grip.



**11600** Chalkboard Protractor

**11603** Compass supplied with rubber suction cup, separate metal point and whiteboard marker holder

**11604** 100 cm Ruler printed cm on one edge and inches on the other

**11599** Complete Set (includes all 6 pieces above)



### Sticky Meter Stick

This meter stick has a sticky backing allowing it to be placed on flat surfaces and can be easily removed when desired. It shows both cm and inches. Has a dry erase finish to mark the needed measurements. Measures 1 m x 3.75 cm.

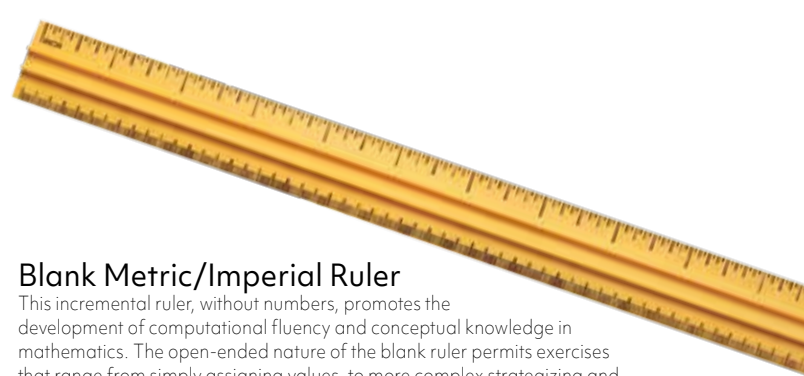
**13910** Set of 30



### Meter Stick 1" x 1/8" Plain

This lightweight, wooden meter stick is scaled 1/8" on one side, and cm and mm on the other.

**11725**



### Blank Metric/Imperial Ruler

This incremental ruler, without numbers, promotes the development of computational fluency and conceptual knowledge in mathematics. The open-ended nature of the blank ruler permits exercises that range from simply assigning values, to more complex strategizing and modelling situations. One edge displays cm and mm markings, and the other shows imperial.

Ages 3+. Grades K+

**11481**

### Pack of 10 Blank Metric/Imperial Rulers

**11481X**





## Metal Compass

This metal compass can be used with a pencil or a craft knife to draw or cut circles up to 10" in diameter. Has markings every  $\frac{1}{2}$ ". The back has centimeter markings. Can tighten the compass at the center to maintain the set diameter.

11722

11722/10 Set of 10

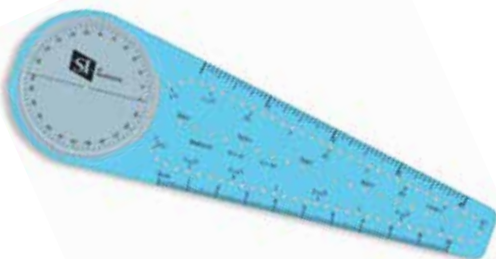


## Compass & Pencil

Shortened safety point for increased student safety in the classroom. Easy grip top and ribbed pencil retaining ring. Pencil is included. Grades 3 +.

11596

11597 Set of 10



## 5-in-1 Compass

This safe to use compass has a moveable circle to easily swing the arm around to create circles and arcs. Draw circles from 1" to 5" in  $\frac{1}{16}$ " radius increments and 3cm to 12cm in 0.5cm radius increments. Also has a 360° protractor, 4" ruler and 10cm ruler.

11712

11712/10 Set of 10



## 5-in-1 Compass Geometry Set

Complete geometry set with 5-in-1 Compass, a 180° protractor (6") and 45° and 60° triangles.

11714



## Roll-n-Draw Ruler

Multi-use tool ideal for drawing vertical lines, horizontal lines, parallel lines, angles and circles

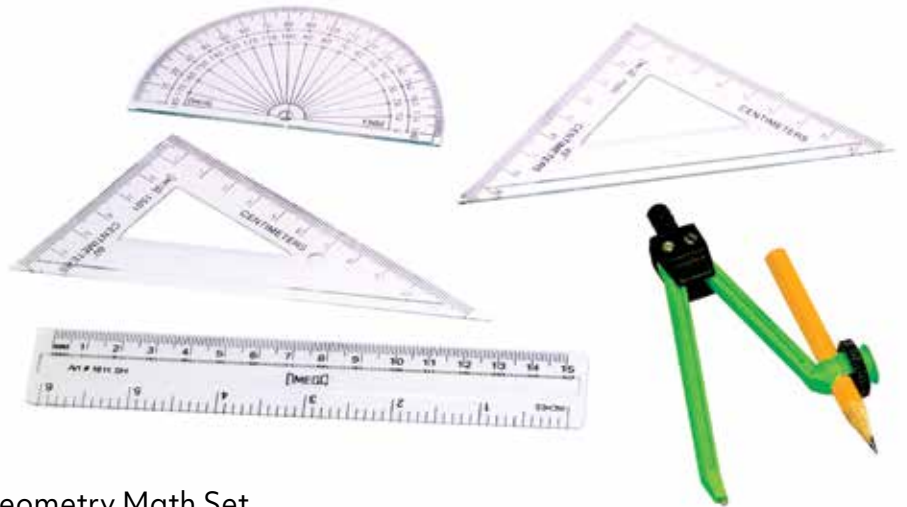
11792 16cm



## Geometry Math Set

This student math set includes fundamental drawing aids: a 6" (15 cm) ruler, 45° and 60° triangles, 4" (10 cm) protractor and compass with shortened safety point for student safety.

11592 Set of 6





### Trundle Wheel

This all-plastic trundle wheel comes with a loud, non-wearing, clicking device which is activated in either direction with each full meter revolution. It is a unique method for measuring long distances in the classroom or outdoors. Comes apart into 2 pieces for storage and is easily reassembled. Grades 1 +.

45550



The handle latching device on SI's trundle wheel allows for easy assembly and convenient storage.



### Clinometer

An easy to use, lightweight clinometer that measures in degrees. Just like a protractor, it can make calculating height simple. Laminated for durability. Suitable for right or left handed use. Includes an activity guide.

11790

11791 Set of 10 in container



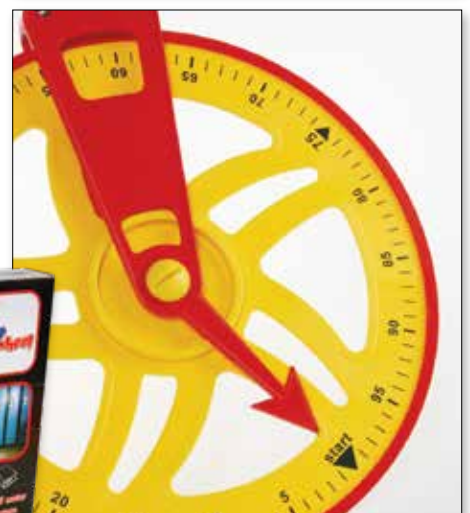
### Deluxe Trundle Wheel

This lightweight trundle wheel has an adjustable easy grip handle so students and teachers can handle it with ease. The counter clicks on the meter and half meter increments. The wheel has non-slip rubber trim to ensure a more accurate reading.

64862



Adjustable  
handle  
length so  
teachers and  
students can  
use it with  
ease!







45500

45200

45480

## Windup Meter Tapes

Durable, high quality, fiberglass tapes in ABS plastic windup cases. Calibrated on one side in cm and on the other in inches. Useful in outdoor activities, track and field, rough terrain, mud and water. Will not tear, break, rust or stretch.

**45200** 10 Meters/33 feet

**45480** 30 Meters/100 feet

**45500** 50 Meters/165 feet



## 1.5 m/60" Tape Measure

Retractable tape measure in a plastic case. One side shows inches, the other cm/mm.

**45000**

**45002** Set of 30 in container



## 150 cm/60" Fiberglass Tape Measure

This 150 cm/60" tape measure is calibrated vertically in cm on one side and horizontally in inches on the other.

**39850** Set of 10



## 150 cm Metric Fiberglass Tape Measure

These top quality fiberglass tapes will not break or tear. One side is calibrated in cm and 0.5 cm. The other side is calibrated vertically in mm.

**39855** Set of 10



## 1 m Fiberglass Tape Measure

Calibrated vertically in cm on one side and horizontally in cm on the other.

**39860** Set of 12



## Simple Solution Tape Measures

10 fiberglass tape measures with dual measures in cm and inches in container. 150 cm x 60".

**63520**

## Cubic Meter Set

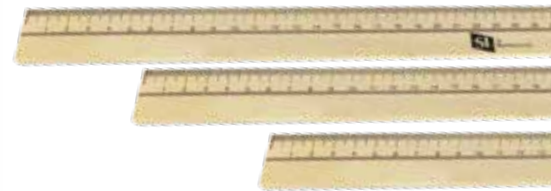
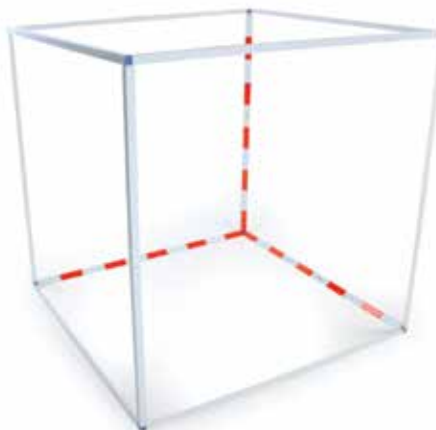
This easily assembled item can give valuable insight into the physical dimensions of the metric system. A set of 3 alternately colored dm triangle meter sticks, 9 blank triangle meter sticks and 8 corner inserts for construction of an accurate inside dimension cubic meter. When unassembled, the blank meter sticks are very useful in the primary grades for introductory meter stick activities.

**11700** Set

## Corner Inserts

Designed to fit Triangle Meter Sticks for making square and cubic meters.

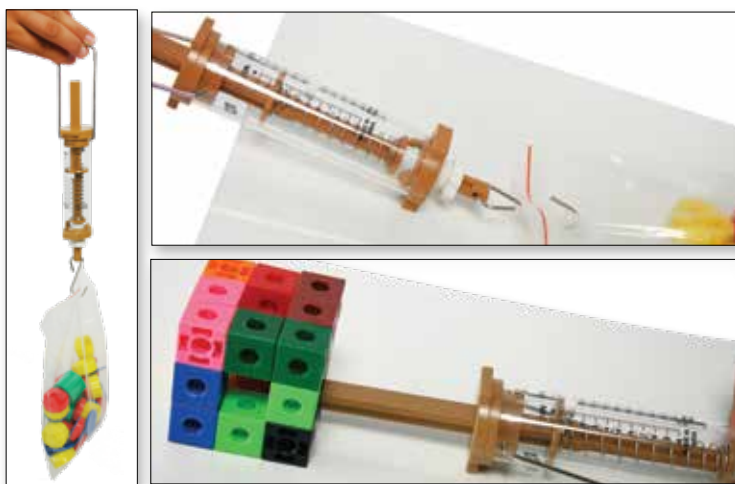
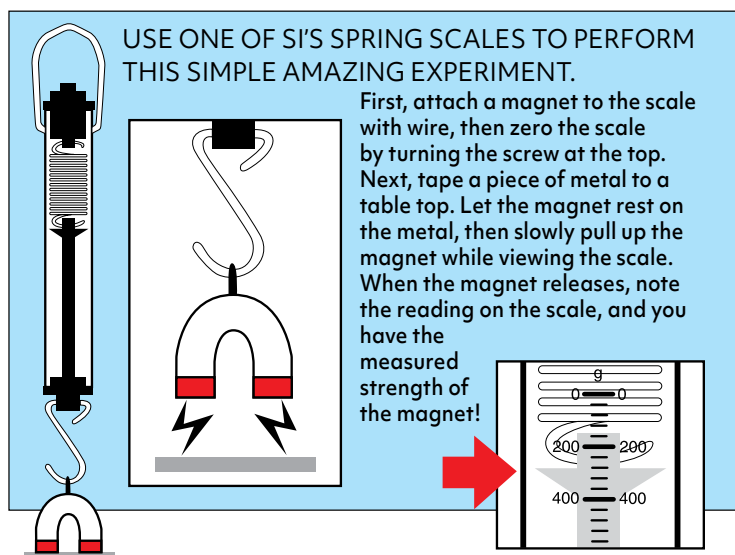
**11221** Set of 8



## School Ruler 18" with Metal Edge

Wooden ruler with metal edge. Scaled in 16ths on one side, mm on other. Clear lacquer finish. 1/8" thick; 1 3/8" W.

**11545**



### Color-Coded Spring Scales

This series of eight color-coded spring scales can be used for both force and mass measurements. Each scale is calibrated in both Newtons and grams or kilograms. The top is flat on one side so that the scale can be used with an inclined plane. The scales incorporate a unique zero adjustment. The main feature is the clear plastic tube, which allows students to see the action of the spring. Grades 4 +.

<b>39590</b>	1 N/100 g	<b>39650</b>	20 N/2 kg
<b>39600</b>	2.5 N/250 g	<b>39630</b>	30 N/3 kg
<b>39610</b>	5 N/500 g	<b>39640</b>	50 N/5 kg
<b>39620</b>	10 N/1 kg	<b>39670</b>	100 N/10 kg

**39600/8** Set of 8

**39600/6** Set of 6 (250 g, 500 g, 1 kg, 2 kg, 3 kg, 5 kg)

### Force Meters

The unique design of the Force Meter/Spring Balance means that they not only weigh suspended objects but in addition, using the extended rod, can also measure the force of pushing or pulling an object. They are color coded, calibrated in grams or kilograms and Newtons and have a clear flat area on the rod so you can, using a dry wipe marker, create your own scales. Instruction and ideas sheet included.

<b>39690</b>	2.5 N/250 g	<b>39693</b>	20 N/2 kg
<b>39691</b>	5 N/500 g	<b>39694</b>	30 N/3 kg
<b>39692</b>	10 N/1 kg	<b>39695</b>	50 N/5 kg





Nesting pieces can be filled with liquids for measuring activities.



### Gallon/Fraction Measurement Set

A three-dimensional model for cups, pints, quarts, half-gallons and gallons. This uniquely designed nesting set shows capacity measurement units as parts of a whole (holds up to 1 gallon of liquid). The 13" x 12" gallon piece comes apart to visually demonstrate the fractional values of each smaller unit. Set of 31 measurement containers includes: 1 gallon, 2 half gallons, 4 quarts, 8 pints and 16 cups. Simplified activity guide included; detailed teacher's guide available online.

48360 Set



91620



### DiscoveryKits® Stacking Weights

Hexagon-shaped, stacking masses in four colors: 1 gram (blue), 5 grams (red), 10 grams (yellow) and 20 grams (green).

91620 Set of 35 (20 x 5 g, 10 x 10 g, 5 x 20 g)

91630 Set of 54 (20 x 1 g, 20 x 5 g, 10 x 10 g, 4 x 20 g)



91630



### 11-Piece Metal Mass Set

Includes two each of 1g, 2g, 5g, 10g, 20g and one 50g weights.

48330W Set



### 8-Piece Stainless Steel Mass Set

Includes 50 gram, 20 gram, 10 gram, 2 x 5 gram, 2 x 2 gram, and 1 gram weights. Grades 3 +.

91600 Set





### Liquid Measure Kit

Includes 5 sturdy plastic bottles with screw-on lids, 3 liquid measuring cups, 1 set of 5 dry measuring cups and 1 set of 6 measuring spoons. Imperial and metric equivalents. Grades K +.

**12020** Set

### Liquid Measure Cups

Set of 3 measuring cups with handles. Marked in ounces, cups and milliliters. Includes 8 oz, 16 oz, and 32 oz. Metric and imperial equivalents. Grades K +.

**12019** Set of 3

### Nesting Liquid Measure Bottles

Set of 5 sturdy plastic bottles with screw-on lids. Includes 1 gallon/4000 ml, 2 quart/2000 ml, 1 quart/1000 ml, 1 pint/500 ml, and 1 cup/250 ml. Metric and imperial equivalents. Grades K +.

**12018** Set of 5



### Dry Measure Cups

Set of 5 transparent dry measure cups. Includes 29.5 ml/1/8 cup, 59 ml/1/4 cup, 79 ml/1/3 cup, 118 ml/1/2 cup, 236 ml/1 cup. Grades K +.

**12014** Set of 5

### Customary/Metric Spoons

Set of 6 spoons. Includes one each of .62 ml/1/8 tsp, 1.25 ml/1/4 tsp, 2.5 ml/1/2 tsp, 5 ml/1 tsp, 7.5 ml/1/2 tbsp and 15 ml/1 tbsp. Grades K +.

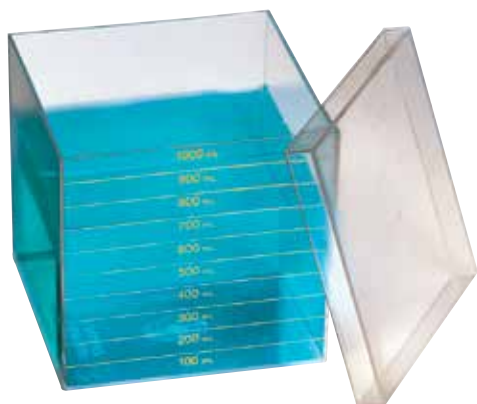
**12012** Set of 6



## Nesting Graduated Beakers

Unbreakable, plastic beakers with easy-to-read, blue calibrations (50 ml, 100 ml, 250 ml, 500 ml and 1000 ml). Grades 1-8.

**78390** Set of 5



## Liter Box

A perfect cubic decimeter box which contains exactly one liter. The remarkable relationship in the metric system between linear, volume and mass is readily demonstrated by using the liter box. Calibrated in 100 mL intervals. Lid is included. Grades 1 +.

**77864**



## 6 Piece Geometric Volume Relationship Set

Demonstrate the relationships between shape, volume and area. Set of 6 hollow, 4" shapes includes cone, sphere, cylinder, cube, pyramid, and rectangular prism. Grades 3 +.

**78300** Set of 6



## Graduated Cylinders

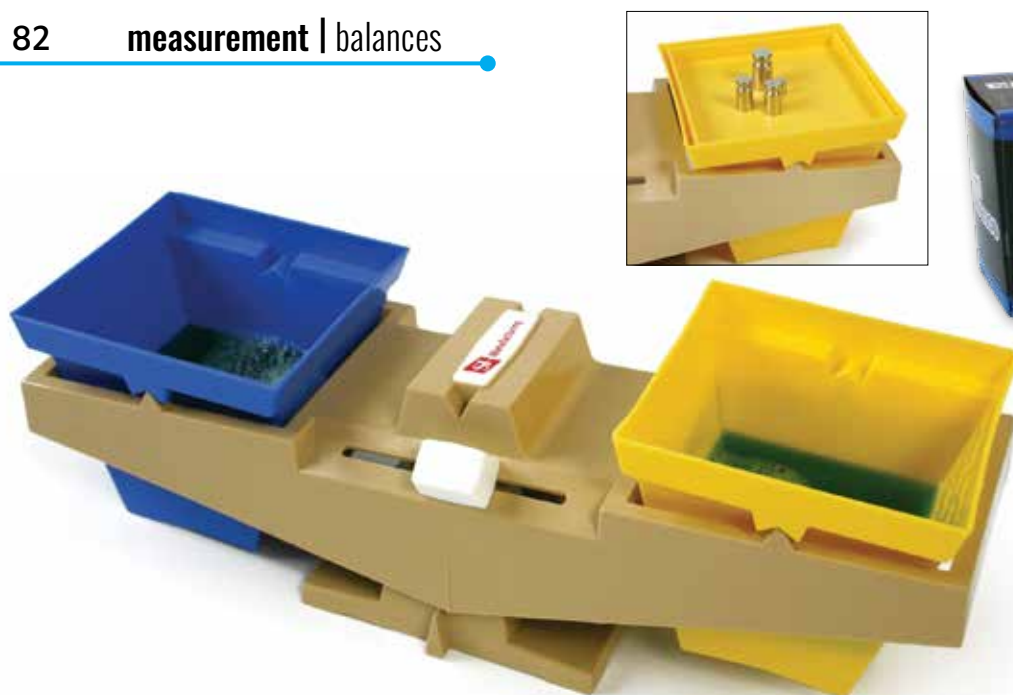
Seven easy-to-read, plastic graduated cylinders made of durable, tough transparent polypropylene plastic with embossed calibrations for easy measuring. Excellent for all grades with the wide, stable bases. Chemical and acid resistant, autoclavable (dry heat up to 120°C and wet heat up to 80°C) and microwavable.

**78200** 7-Piece Boxed Set

Also available individually:

- 78100** 10 ml
- 78105** 25 ml
- 78110** 50 ml
- 78115** 100 ml
- 78120** 250 ml
- 78125** 500 ml
- 78130** 1000 ml





### Student Balance

This easy-to-read balance has two 500 ml colored buckets that can be used to balance and weigh a variety of liquid or solid materials. This durable and economical balance has a capacity of 2000 g, is readable to 1 g and has an easy-to-use sliding zero adjustment. Included are two lids to make into a pan balance. Activity guide included. Grades K-5.

**92300BY**



### Clear Bucket Balance

This economical balance has two clear 1 liter (1000ml) buckets ready to fill with weights or liquids. Buckets are removable for easy cleaning. Has a compensator slider to ensure it is balanced. Measures 16 3/4" (42.5 cm) wide. Grades 1+.

**48310BY**



### Bear Balance Set

Everything you need for early measurement concepts. Clear bucket balance has 1-liter capacity removable buckets. Has a compensator slider to ensure it is balanced. Measures 16.75" (42.5cm) wide. Includes 100 colorful bear counters that weigh 4g. Grades PreK+

**48315**





### Primary/Junior School Balance

This durable balance will aid in determining mass of liquids and solids. The buckets come in a clear plastic for easy measurement and are shaped to help in the centering of the materials. The Balance comes with a plastic weight set (2 x 20 g, 4 x 10 g and 8 x 5 g) and a metal weight set (2 x 1 g, 2 g, 5 g, 10 g, 20 g and 1 x 50 g). Activity guide included. Grades 1-7.

48330BY

48330W 11-Piece Metal Mass Set



### Elementary School Balance

This all-purpose balance covers your balance requirements from Grades 4-10. Molded from high-impact polystyrene, this durable and accurate balance has a capacity of 2000 g and is readable to 1 g. Features a zero adjust knob and two removable 10 cm square pans. Activity guide included. Available with an 8-piece Stainless Steel Mass Set: 50 gram, 20 gram, 10 gram, 2 x 5 gram, 2 x 2 gram, and 1 gram weights.

91800BY

91700BY Balance with 8-piece Stainless Steel Mass Set



### Middle School Balance and Masses

This balance features a 10 gram beam that helps teach the concepts learned when using more advanced mechanical weighing instruments such as a triple beam balance. It has a 2,000 gram capacity with a 0.5 gram sensitivity. Made of high-impact polystyrene plastic. Activity guide included. Comes complete with a 7-piece Stainless Steel Mass Set: 2 x 50 gram, 2 x 20 gram, and 3 x 10 gram weights. Grades 4-10.

91900





### Primary Pan Balance

This balance features translucent, large capacity pans marked at 200 ml increments which holds up to 1 liter of liquid or solids. Compensator clips for level and accurate measurements. Includes 5 x 1 g, 5 x 5 g and 5 x 10 g stackable weights which can be easily stored in the bottom of the base. Made of durable, washable plastic. Assembled dimensions 17.9" x 13.3" (45.5 cm x 33.7 cm). Grades PreK-6.

48290



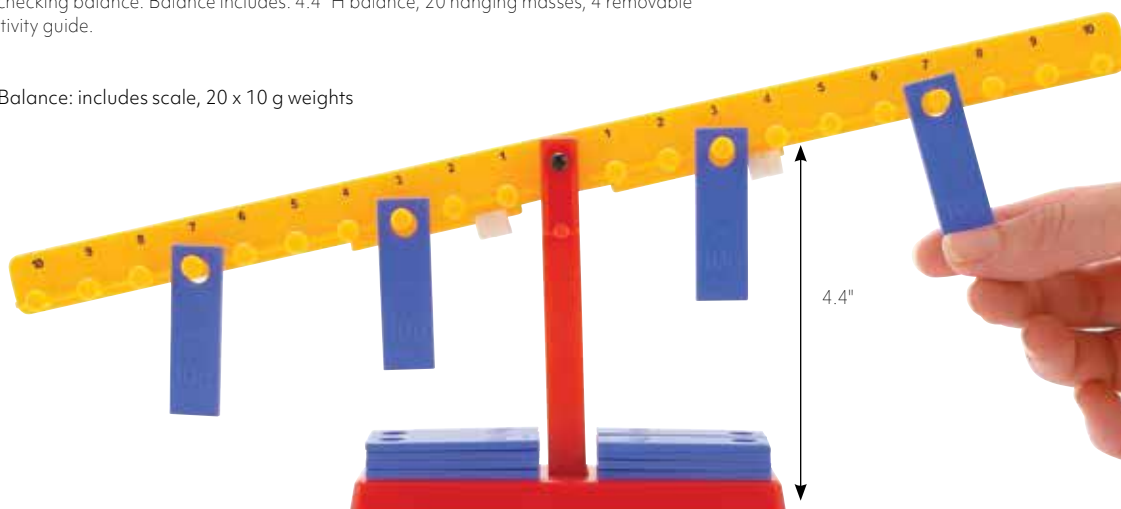
### Number Balance

Designed to help students gain insight to abstract number and operations concepts, algebraic equations, and more. With this balance you can display number relationships of equal to ( $=$ ), greater than ( $>$ ), or less than ( $<$ ), basic operation skills and more with this self-checking balance. Balance includes: 4.4" H balance, 20 hanging masses, 4 removable plastic compensators and activity guide.

48000

48000/10 Set of 10

11735 Teachers Number Balance: includes scale, 20 x 10 g weights







### Platform Scale 5kg/10lbs

This easy to use scale is perfect for measurement activities. Has both kg and lbs for understanding of the conversion. Can weigh up to 5kg or 11lbs with 40g and 0.1lb increments. Red color.

39770



### Platform Scale 2.2kg/5lbs

This easy to use scale is perfect for measurement activities. Has both kg and lbs for understanding of the conversion. Can weigh up to 2.2kg or 5lbs with 20g and 1oz increments. Blue color.

39775



### Classroom Compact Scale – 5 kg

Easy to use 5 kg electronic scale with a mode button that allows you to measure in grams, pounds and ounces. Blue back-lit display allows for easy digital reading. Capacity 11.02 lbs/5 kg in 1/8 oz/1 g increments. 4 AA batteries included. Grades 3 +.

39755



### Compact Digital Scale with Bowl – 2 kg

This 2 kg scale comes with a clear bowl which is ideal for weighing multiple small objects at once. Easy to use. Large display screen. Capacity 4.4 lbs/2 kg in 1/8 oz/1 g increments. 4 AA batteries included.

39750





### Pulleys in Motion Class Set

SI's versatile classroom pulley set is designed to teach the mechanical principles of pulleys to a whole class. The set contains 18 single sheave pulleys, 12 double-sheave pulleys, 12 triple sheave pulleys, 6 spring scales (500 g, 50 N), a roll of twine, 20 pulley chain links, and the Pulleys in Motion teacher's guide. This 32-page resource contains background information that gradually introduces students to fundamental pulley concepts, as well as reproducible student activity sheets and assessment ideas. The focus of the Class Set is to provide hands-on activities that are easily understood, and provide both intellectual and practical experience for the students.

**37480** Set

**37470** Book only



### Pulleys

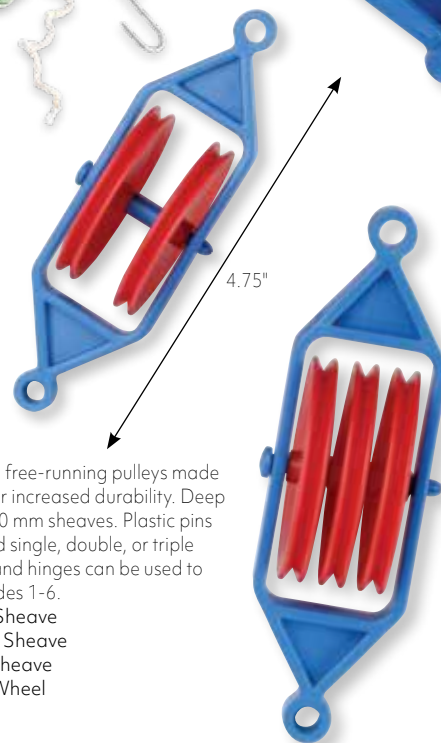
Excellent quality, free-running pulleys made of rigid plastic for increased durability. Deep V grooves with 50 mm sheaves. Plastic pins allow you to build single, double, or triple sheave pulleys, and hinges can be used to join pulleys. Grades 1-6.

**37430** Single Sheave

**37440** Double Sheave

**37450** Triple Sheave

**37420** Pulley Wheel



### DiscoveryKits® Pulleys

Contains 4 pulleys (two singles, one double and one triple sheave, plus joining pin) and instructional guide with suggested classroom activities. Ages 13+.

**70019** Set



### Assorted Pulleys

40, 30 and 20 mm diameter pulleys with 3.2 mm bores and one 10 mm pulley with a push fit to 2 mm motor shaft.

**50030** Set of 100



## Bulk gears, wheels and cams

First-hand experiences with wheels, gears, pulleys and cams are an important part of design technology and STEM education. SI offers an assortment of these materials designed to work with either 3 mm BBQ skewers or  $\frac{3}{16}$ " dowels.



### Gears

Gear sets offer 40-, 30- and 20-tooth gears with  $\frac{3}{16}$ " bore to accommodate the most popular dowel size, and a 12-tooth gear with a push-fit to 2 mm motor shafts. Three inserts are provided on each sprue, allowing the  $\frac{3}{16}$ " bore to reduce to 3 mm. Gears are beveled for 90° meshing. The 40-tooth gear has an additional hole to create an eccentric movement, or to use with a crank handle.

Assorted colors.

**50001** Set of 300

**50003** Set of 150



### Cams

The cam set provides one eccentric-shaped, two pear-shaped and one snail-shaped in a variety of colors that allow children to create projects like a Jack-in-the-box and much more. Packages contains 80 cams (20 each of 4 styles).

**50007** Set of 80

### Wheels

The 4 cm diameter wheels come in red, green, yellow and blue.

**50009** Set of 60



### Deluxe Gear Box Complete Set with Guide

This 744 piece set contains multiple gears, pulleys, axles, chains, and frames to create an endless number of STEM projects. Contains a clear drive unit that can move the gears and other pieces forward or reverse. Requires one "C" battery (not included). Includes instruction guide. Grades 4+.

**5974**



### Polydron Bridge Sets

Unlock the secrets of bridge building and inspire inner creativity with this development from the world's leading construction experts. Challenge students to go beyond the set shapes and experiment with their own creations with included comprehensive work cards with lesson plans. Grades 6 +.

**10-9010** Build one bridge at a time – 134 Pieces

**10-9030** Build eight bridges at one time – 322 Pieces



### DiscoveryKits® Pumping it Up with Pneumatics

Discover basic pneumatic and hydraulic principles using syringes, tubing, valves and a variety of found materials. The teacher's guide provides several design & make activities including a pump, car jack, extension grabbing arm and digger. All of the materials needed to build these models are provided, including coroplast, JAX clips, tubing and syringes. Ages 13 +.

**70022** Kit

**20818** Teacher's Guide Only



### Science Tray -Basic Mechanics

The perfect selection of basic mechanics items for creating physics projects in the classroom. Includes 12 wheels, 16 cams in 4 styles, 24 gears in 4 sizes and 12 pulleys in 4 sizes. All items are stored in a transparent 10 space tray with a lid for easy storage and organization.

**14690**



### DiscoveryKits® Meshing Around with Gears

A comprehensive kit with all of the materials required to build basic models including a winch and a trundle cart using gears, coroplast and JAX clips. The 16-page teacher's guide covers many basic gearing principles including direction of rotation, idlers, gearing up and down, and compound gearing. Students will be well on their way to understanding how gears work and applying that knowledge to designing their own constructions. Ages 13 +.

**70021** Kit

**21801** Teacher's Guide Only

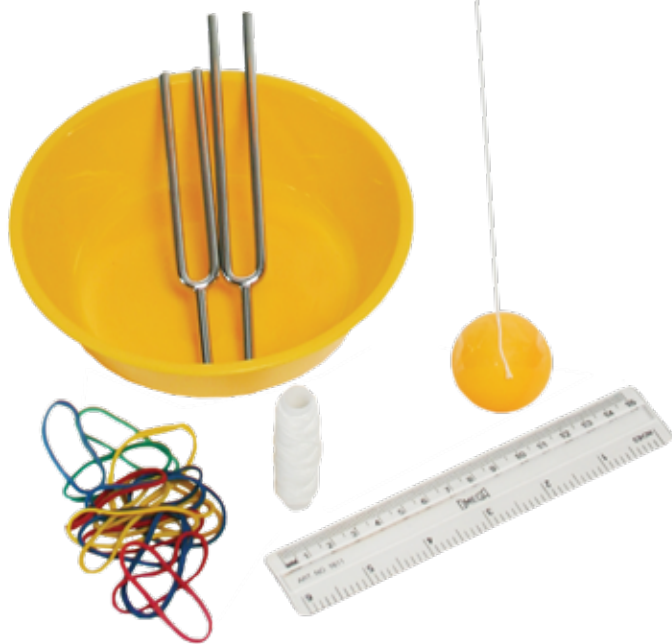


### Structures DiscoveryKits®

Teach students about forces on structures such as towers and bridges. Includes detailed teacher activity guide with experiments to teach students about strength and stability. Enough material for one group of students. Additional Hex-a-link cubes (88860, 88870, 88880A) available to expand to larger groups. Ages 13 +

**70026**





### Tuning Fork DiscoveryKits®

Learn how to use a tuning fork with multiple experiments outlined in a detailed teacher's guide. This kit goes through the basics of vibration, waves, frequency, interference and amplification of sound. Enough material for one group of students. Bowl colors will vary. Grades 2+.



70028



### Tuning Forks

These chrome-plated tuning forks are ideal for viewing oscillation.

**37880** Small, 370 CPS (5")

**37884** Large, 230 CPS (6")



### Octa-Clip

Fixed and rotating connectors let students imagine, plan and build any structures. They are great for any project using cardboard and other panel materials such as coroplast, thin plywood or foam core. Think it and build it with Octa-clips!

**48250** Octa-clip, Set of 50

**48275** Octa-clip Set of 50 + bucket

**48280** Octa-clip Set of 50 + booklet/bucket

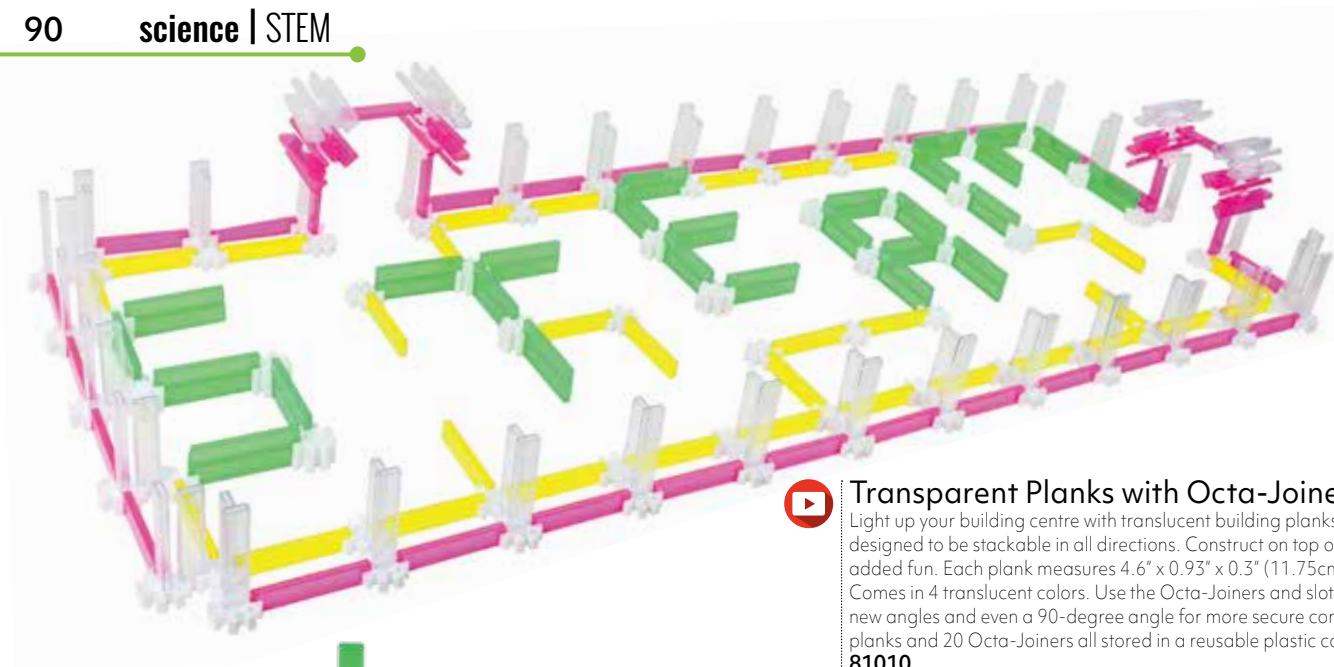
**48266** Octa-clip booklet

### Coroplast

Corrugated plastic ready to be cut up for your next construction, science or art project. 8.5" x 11". Assorted colors.

**60002X** Set of 10





### Transparent Planks with Octa-Joiner

Light up your building centre with translucent building planks. These planks are designed to be stackable in all directions. Construct on top of a light panel for added fun. Each plank measures 4.6" x 0.93" x 0.3" (11.75cm x 2.35cm x 0.8cm). Comes in 4 translucent colors. Use the Octa-Joiners and slot the planks in to create new angles and even a 90-degree angle for more secure constructions. Set of 200 planks and 20 Octa-Joiners all stored in a reusable plastic container. Grades PreK+ **81010**



Retail  
Packaging

### Translucent Building Planks

Light up your building centre with translucent building planks. These planks are designed to be stackable in all directions. Construct on top of a light panel for added fun. Each plank measures 4.6" x 0.93" x 0.3" (11.75cm x 2.35cm x 0.8cm). Comes in 4 translucent colors. Grades PreK+ **81000** Set of 200



Retail  
Packaging

### Octa Joiner for Building Planks

Add a new dimension to your translucent building planks. Slot the planks in to create new angles and even a 90-degree angle for more secure constructions. Translucent building planks not included. Grades PreK+ **81005** Set of 20







### Jumbo Eyedroppers

Jumbo eyedroppers have an extra large cushion to have a whole hand draw up liquids. Includes 4 colors: green, blue, yellow and red. Measures 4.7" (12cm). Ages 3+.

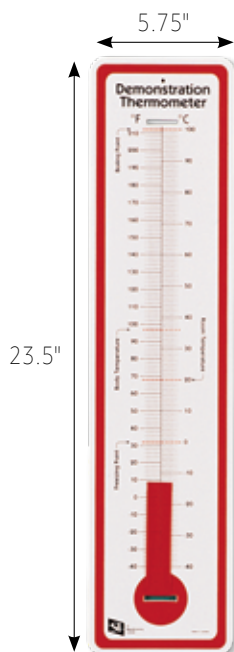
14402 Set of 4



### Demonstration Thermometer

Comes with adjustable band and both Fahrenheit and Celsius scales. Boiling, body, room, and freezing temperatures are marked. Measures 5.75" x 23.5". Grades 1+.

95747



### Student Thermometer

For all grade levels. Alcohol thermometer recessed in molded plastic to prevent breakage. Unlike non-plastic thermometers, it can be immersed in hot liquids without danger of burning students' hands. Fahrenheit -58°F to 230°F, Celsius -50°C to 110°C.

95570



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### Two-Way Microscope

Place a specimen on the stage and observe it through the top magnifier for the top view and the side magnifier shows the bottom view. 2X magnification. Measures 4"L x 2.5"W x 5.5"H (10.2cm L x 6.35cm W x 14cm H). Grades K+.

14410



### Eye-Spy Magnifying Bug Viewers

Get a closer look at all sorts of small things! This nifty plastic container has a magnifying lid with air holes to keep bugs alive. Grid on bottom allows students to measure their specimen.

14412



### Jumbo Handheld Magnifiers

These colorful magnifiers have a 3X magnification with a viewing diameter of 2.4" (6cm) and a full length of 6.9" (17.5cm). Includes 4 colors: green, blue, yellow and red. Ages 3+.

14404 Set of 4



### Jumbo Tweezers

These jumbo tweezers are easy for little hands to grasp to be able to pick up small objects. Includes 4 colors: green, blue, yellow and red. Measures 4.7" (12cm). Ages 3+.

14400 Set of 4



### Prisms DiscoveryKits®

Discover the properties of light and color and lead discussions with the class with this kit. Includes instructional guide. Grades 3+

**70023** Kit



### Mini Lens

5x magnifier, 0.8" diameter lens.

**14436**

### Simple Solutions Mini Lens

**63556** Set of 30 in container



**14436**



### Dual Hand Lens

Versatile 3x and 5x magnifiers.

0.75" and 1.5" diameter lens.

Grades K+.

**14434**

**14434/10** Set of 10

**14434**



### Acrylic Right-Angle Prism – 45 mm

Study refraction and reflection. Safe acrylic right-angle prisms. 1.75" long.

**51000**

**51002** Set of 6 in container



### Perspex Prisms

Made from polished acrylic. Very high quality. All .98" (25 mm) thick. Seven pieces in a strong storage box. Grades 5-9.

**A45494** Set of 7





### Acrylic Prism

Explore refraction and the light spectrum with this ultra safe acrylic equilateral prism. 4" (10cm) long with 3 equal sides. Ages 3+. Grades PreK+.

**51004**



### Color Paddles

Teach the principles of color mixing with these translucent, 6" (15cm) paddles. This set of 6 includes primary and secondary colors. Each paddle features 3 different textures to demonstrate the effects of light and optics with color. Ages 3+

**22045** Set of 6

**22047** Set of 18



### Concave/Convex Mirrors

Concave and convex mirrors. 4" x 4" (10cm x 10cm).

**14456** Set of 10



### LED Ray Box Kit: Reflection & Refraction

Learn about prisms and light with easy to follow activities. Covers reflection and refraction of light and the lens of the eye. This kit includes a three beam LED ray box with dual color lights (red or white), a set of 7 prisms, a mirror, 10 dry erase activity cards and instruction guide. LED ray box requires 3 "AAA" batteries (not included). Grades 7+.

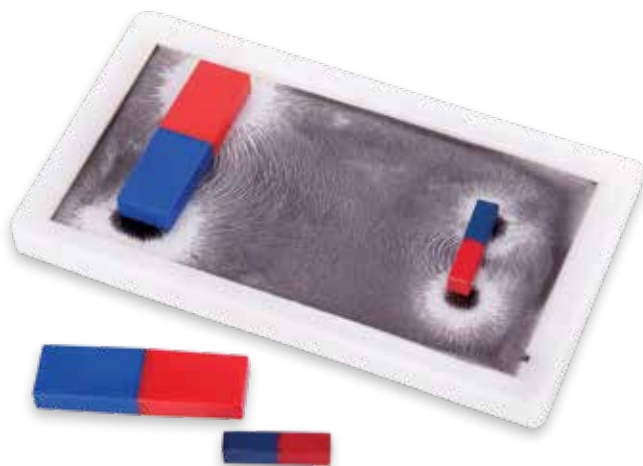
**70025**





### Magnetism Kit

Selection of magnets and materials, assembled in plastic tray with cardboard sleeve. Includes Alnico bars, Alnico button magnets, ferrite blocks & rings, chrome steel horseshoe magnet, Alnico horseshoe magnet, coloured squares of magnetic rubber, plotting compasses 19mm, compasses 14.5mm, chrome rods and Lodestone piece. Specification: Includes storage case. **50203**



### Magnetic Field Pattern Window - Transparent

A white frame with transparent window containing magnetic powder in a water based solution for showing magnetic field patterns. When a magnet is present the particles of iron inside become slightly magnetized, so they attract each other and cluster into the lines that show the magnetic field patterns. Includes a pair of small ferrite block magnets and a pair of plastic cased bar magnets and teachers leaflet. Age: Suitable from 3 years. **50143**



### Super Horseshoe Magnet

Large enough for small hands to grasp with ease. Measures 7" x 9". **A37898**



### Bingo Chips with Steel Rim

Colorful transparent bingo chips with a steel rim to pick them up with a magnet. 3/4" (2cm). Set of 100. **20301**

### Magnetic Wand

These strong magnets are encased in plastic to form an easy to hold handle. 7 3/8" (19.4cm) long. Assorted colors. **20306**



### Magnetic Wand with Chips

Includes one plastic encased magnetic wand with 100 3/4" (2cm) metal rimmed transparent chips. **20305**



### Iron Filings in Plastic Bubble

A small amount of iron filings encased in a plastic bubble to demonstrate magnetic fields. Grades 6 +.

**A47363**  
**A47363/5** Set of 5





## CaddyStack™ Electricity Kit

A complete classroom set of basic electrical components designed with both quality and economy in mind. The Electricity Teacher's Guide (20814), which contains activities for designing and building simple circuits, switches, series and parallel circuits, motors and buzzers, is also included. Ages 13 +. Packaged in a CaddyStack™, each kit consists of:

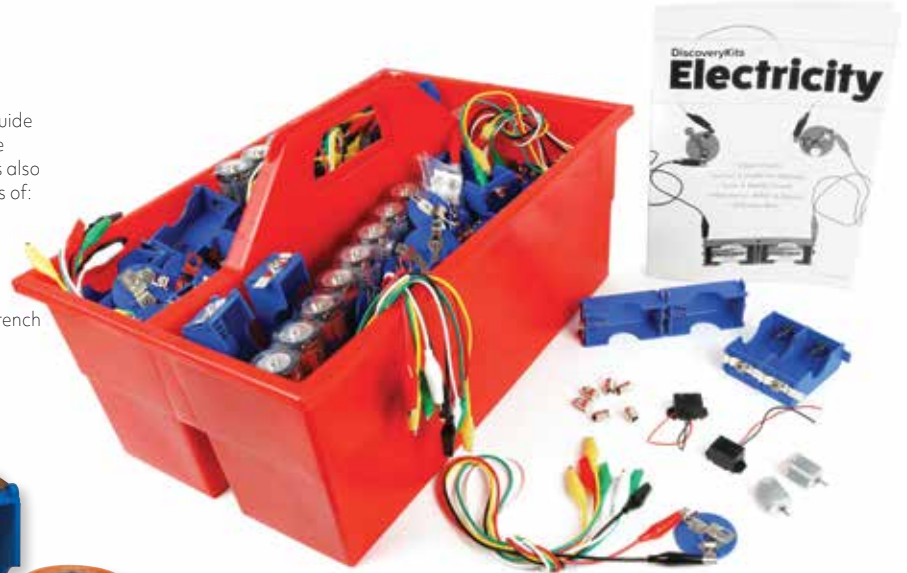
- 16 Economy Bulb Holders
- 16 Economy Switches
- 16 Miniature Bulbs
- 30 Wire Connectors
- 1 Teacher's Guide
- 16 Battery Holders
- 16 "D" cell Batteries
- 2 Motors
- 2 Buzzers
- 1 guide in English or French

**20355 Kit**

**20355F French Version**

**20814 Electricity Teacher's Guide**

**20814F French Guide**



## Battery Holder

Designed to illustrate both series and parallel circuits. Made of high-impact plastic. Holds standard "D" cell batteries. Each unit has male and female button snaps to allow instant connections with each other or as many as required in series or in parallel without using leads. Extension on sides also allows easy wire connections. (Batteries and connectors not included.)

**61520**

**61520/10 Set of 10**



## Economy Bulb Holder

Plastic bulb holder with two Fahnestock clips for connecting wire. Made of durable plastic. (Bulbs not included.)

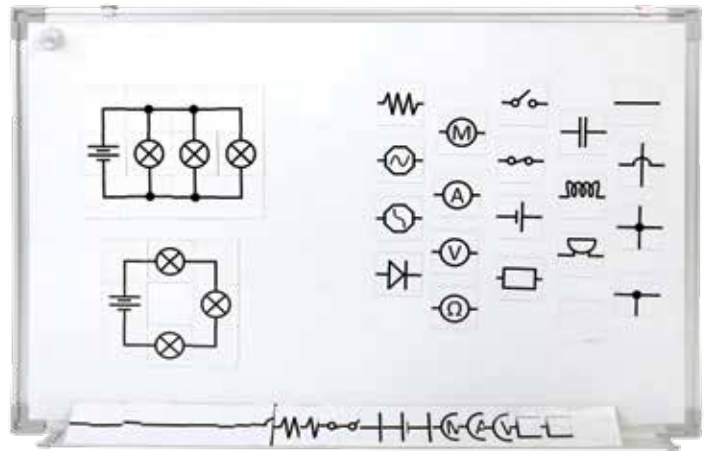
**30800**



## Economy Switch

This simple switch is constructed from a durable plastic with metal Fahnestock clips for wire attachments.

**30810**



## Stick to Science -Circuits

Easily manipulate circuit diagrams on the board. These 78 magnetic pieces have everything you need to teach common electrical circuit symbols, to sort the components of a circuit and to display series and parallel circuits. Includes a teacher's guide with example activities included. Grades 7+.

**50175**

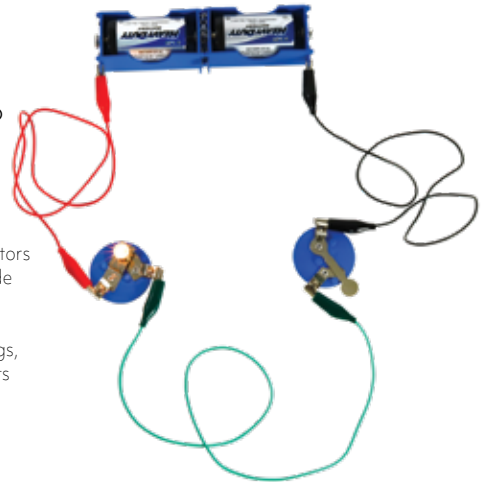


## DiscoveryKits® Electricity



This activity kit contains 2 battery holders, 2 bulb holders with bulbs, 2 switches, 10 wire connectors and an instructional guide introducing students to switches and conductive materials, circuit drawings, parallel and series circuits and testing circuits. An excellent introduction to building simple circuits. Ages 13 +.

**70020 Kit**



## Alligator Connector Cords

Flexible, plastic-coated wire with alligator clips on both ends. 24" (61cm) long in 5 colors. Ages 13+.

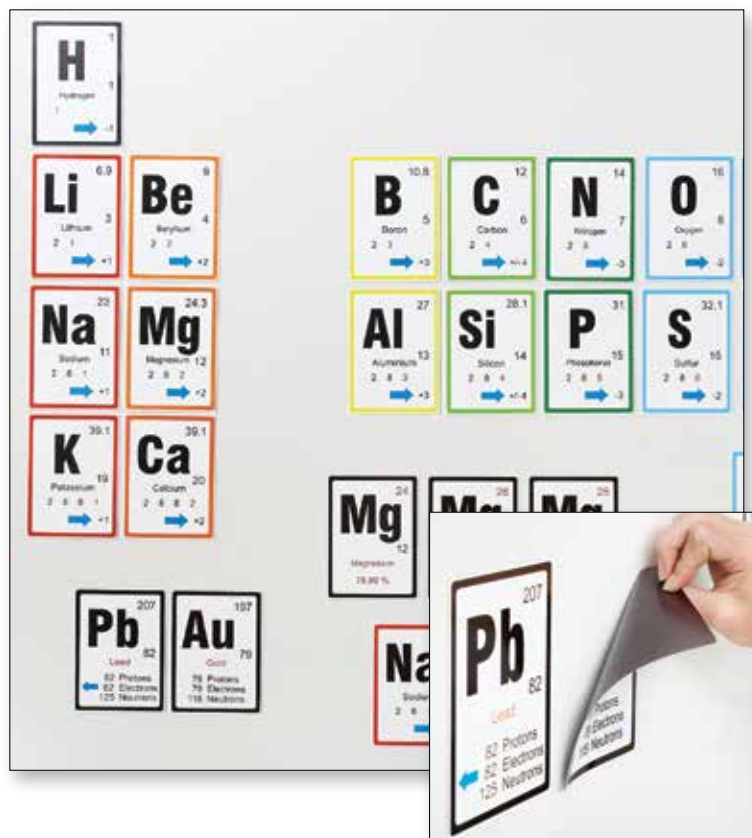
**61545 Set of 5**

**61547 Set of 10**



## Fahnestock Clip

**30805**



### Stick to Science – Magnetic Periodic Table Investigation

Use this investigation of the first 20 elements of the Periodic Table to illustrate the core concepts of atomic theory. This selection of element cards that stick to the black or white board is designed to minimize the extra information while focusing on essential points. This allows students to become active learners as they discover the concepts and trends as they sequentially build the table. The cards can be used to illustrate several major concepts including Families & Periods, Atomic Number & Mass, Electron Shells & Valency, and Isotopes. This set includes elements 1-20, blank cards, Hydride (H-), 3 Mg Isotopes, Au and Pb. Teacher's notes also included. Grade 7+.

**50200** 42-Piece Set



### Stick to Science – Magnetic Chemical Nomenclature Investigation

Using this set of 140 + 4 blank write 'n' wipe magnetic cards (4" x 4") representing the most common cations and anions, including polyatomic ions and multiple valency elements, students can investigate not only the sometimes perplexing naming of compounds, but the balancing of equations. These stick to almost all black boards and white boards and have been designed for both nomenclature systems used in chemistry today. The teacher's guide includes lesson outlines and reproducible student work sheets. Grades 7+.

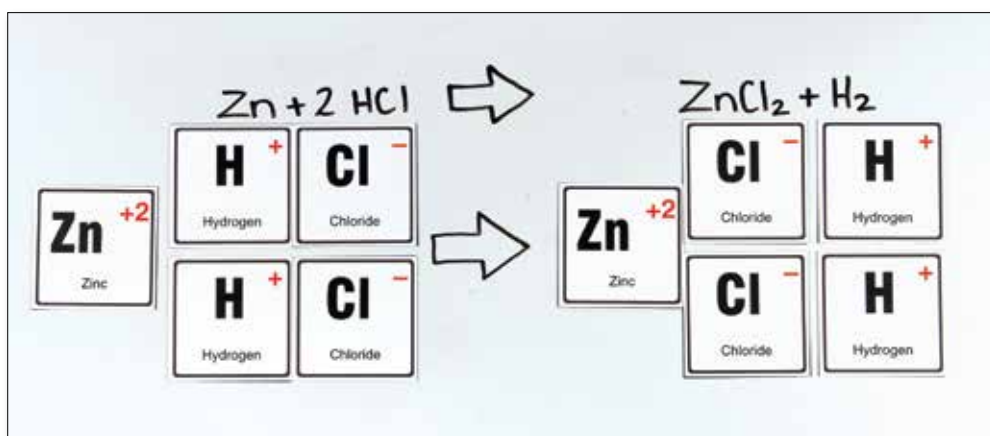
**50195** Set



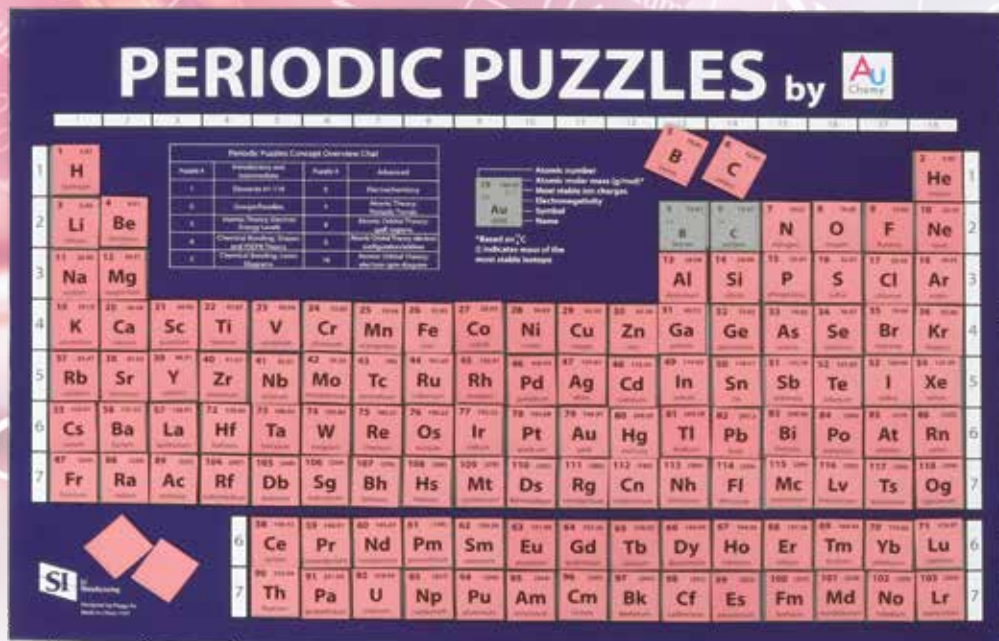
### Stick to Science – Periodic Table Cards

This deck of standard playing size cards contains 125 two-sided multicolored cards. Each of the 118 elements has its own card. One side shows the element's symbol with a coloured border designating its current classification as a metal, non-metal, metalloid or undefined. The reverse side shows the symbol, name, average atomic mass, atomic number, common valence(s) and the electron arrangement in sub orbitals, bordered in the color designating its classification. The additional 7 cards contain definitions. The cards can be used for teaching, review or testing of the symbols and names as well as illustrating the trends and patterns on the periodic table. The cards can be assembled to create a full periodic table. These can be used by students in any level of chemical education from grade 6 to university. Includes a teacher's guide. Card size: 2.4" x 3.5" (6.3 x 8.8 cm); full color. Grades 6+.

**50185** Set







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50170 Set

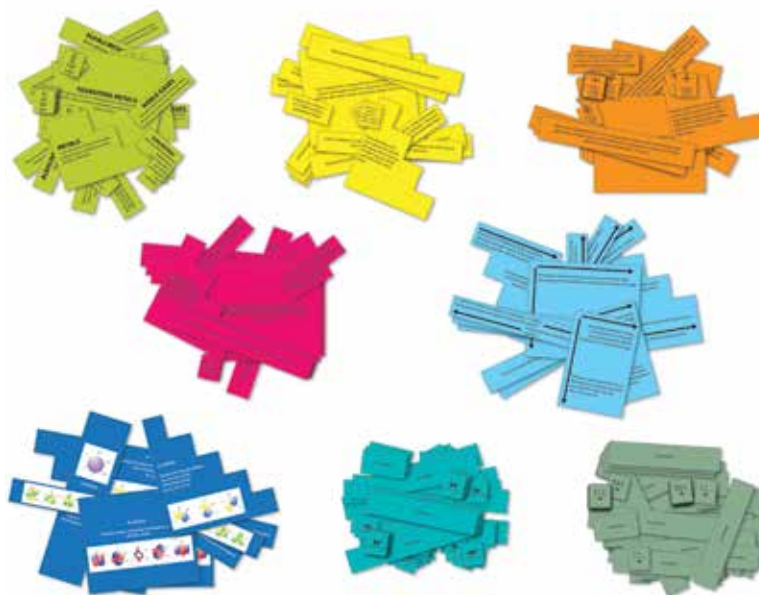
## Periodic Puzzles by AuChem

Teach the periodic table with this versatile periodic table puzzle. The board is metal to allow the magnetic pieces to stick to the surface. The board includes the element name, symbol, electronegativity, most stable ion charges, atomic molar mass and atomic number. Includes the newest elements added to the periodic table! Teach element recognition and patterns on the periodic table with 118 element tiles 0.9" x 1" (2.2 x 2.5cm). Includes the symbol, atomic number and atomic molar mass on each tile. A second set of tiles showcases how to breakdown the periodic table into 10 groups or families. Board measures 12.7" x 18.6" (32.3cm x 47.2cm). Teacher's guide included. Grade 7+.

## Periodic Puzzle by AuChem - Add-on, Sets #3 to #10

Expand upon our Periodic Puzzles by AuChem Intro Set with these additional intermediate and advanced chemistry puzzles. The Intermediate Puzzle Sets # 3-6 (4 puzzles) teach Atomic Theory, Chemical Bonding Theory, Chemical Bonding Lewis Diagrams, and Electrochemistry Concepts. The Advanced Puzzle Sets #7-10 (4 puzzles) teach Periodic Trends, spdf Orbital Regions, Electron Configuration/Address, and Electron Spin Diagrams. Each set of puzzle tiles is identified by a different color. Teacher's guide included. Grade 7+ Does not include the Periodic Puzzles by AuChem board.

50172





## model plus 3-D science models

Simple for elementary level students, yet comprehensive enough for middle school, these colorful teaching models were designed specifically for hands-on use. The models are made of resilient, non-toxic EVA foam to withstand years of active investigation. A thorough, detailed teacher's guide includes inquiry-based lab activities, reproducible worksheets, complete background information, assessment ideas and more.



### The Plant Cell

Topics covered include cell structure and function, osmosis, photosynthesis, pigments and more. Teacher's guide includes 5 inquiry-based lab activities, reproducible worksheets, complete background information, cross-curricular extension activities, assessment ideas and more. Complete kit at a low cost!

Model size: 13" x 8.5" x 11.5". Grades 6-10.

**69074** Set  
**69074F** With French Guide



### The Atom

When one takes quantum theory into account, it is clear that the known Bohr model of the atom is over-simplified. Current depictions of the atom, such as this new model, therefore show electron orbits not as neat ellipses, but rather as having the appearance of a fuzzy "electron cloud". This up-to-date model will illustrate to students the latest in scientific discovery. Grades 6-10.

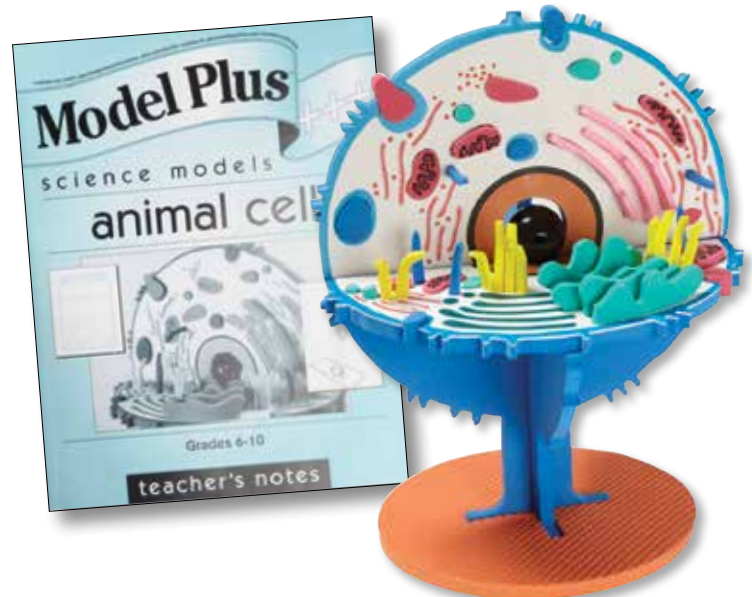
**69077**



### The Flower

The detailed teacher's guide includes complete background information, reproducible worksheets, cross-curricular extension activities, assessment ideas and more. A complete botany course at an unbelievable price! Model size: 19.5" x 19.5" x 15". Grades 6-10.

**69070** Set  
**69070F** With French Guide



### The Animal Cell

Topics covered include cell structure and function, osmosis, eukaryotes, bacteria and more. Teacher's guide includes 5 inquiry-based lab activities, reproducible worksheets, complete background information, cross-curricular extension activities, assessment ideas and more. Complete kit at a low cost! Model size: 14.5" x 11" x 11". Grades 6-10.

**69072** Set  
**69072F** With French Guide

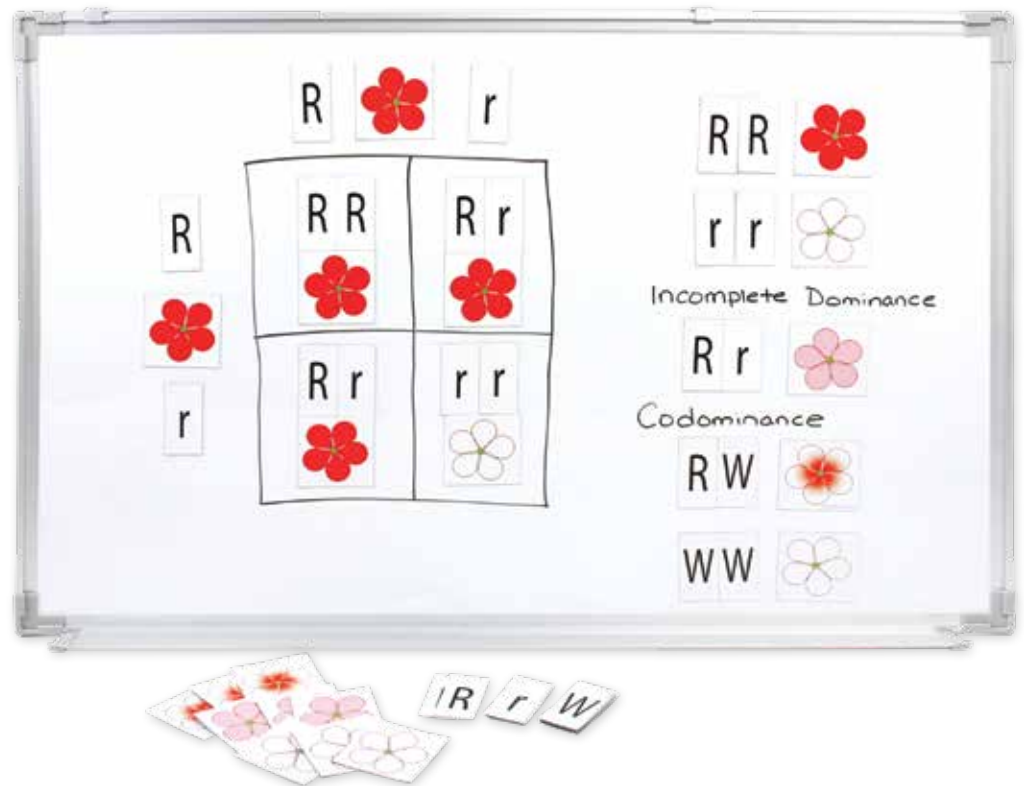




## Stick to Science – Punnett Squares

Teach the important genetic concept of Punnett Squares. These 56 magnetic cards have red, white, pink and red and white flowers to be able to show three types of monohybrid crosses: complete dominance, incomplete dominance and codominance. Includes a detailed teacher's guide with sample questions included. Grades 7+.

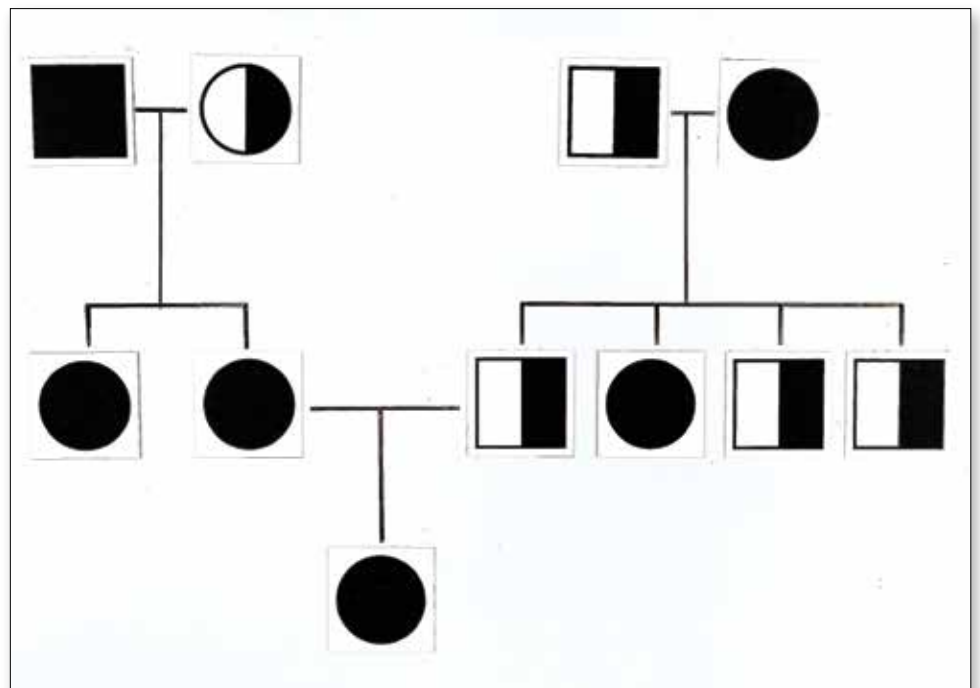
50180 Set



## Stick to Science – Genetic Cards

Solve the puzzle of how genes are inherited and sometimes appear or disappear in families. Using these 36 magnetic shapes, representing males and females with the three possible genetic combinations (affected, carriers or not affected), all types of inheritance (complete dominance, incomplete dominance whether autosomal or sex linked) can be investigated. The teacher's guide has actual case studies and lesson outlines as well as reproducible student work sheets in English and French. Grades 7+.

50190 Set





## Weather Board

This 26" x 20" board provides all the tools your class will need to discuss today's date, temperature and weather. Students can use the vinyl cling-on pieces to build sentences, and colorful dinosaurs to describe the weather. Write 'n' wipe surfaces are provided for writing in numbers, and graphing weather conditions over the course of a month. Two eyelets for easy hanging. Activity guide included provides ideas for Language, Math, and Science activities. Grades K +.

67757



## Weather Wooden Dice

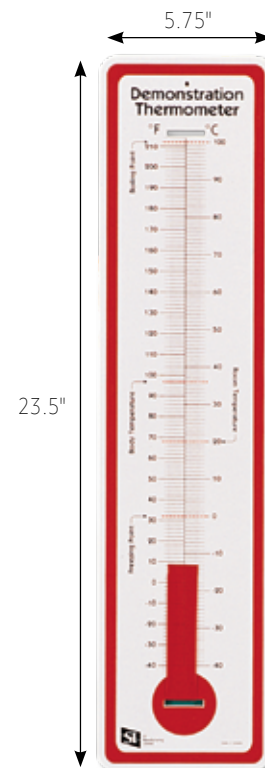
Learn about seasons, months, and the weather with this set of 6 interactive dice. Roll a weather dice (purple) and have children pick a temperature dice (green) or a season dice (blue) that matches the weather. Use the month dice (red) with the weather dice to talk about proper clothing and activities for each season. Solid wood dice 1.5" (4cm) with rounded corners. Ages 3+

72089

## Weather Dice Stickers

Replacement stickers. 72 pieces. Each sticker measures 1.25" (33mm)

72088



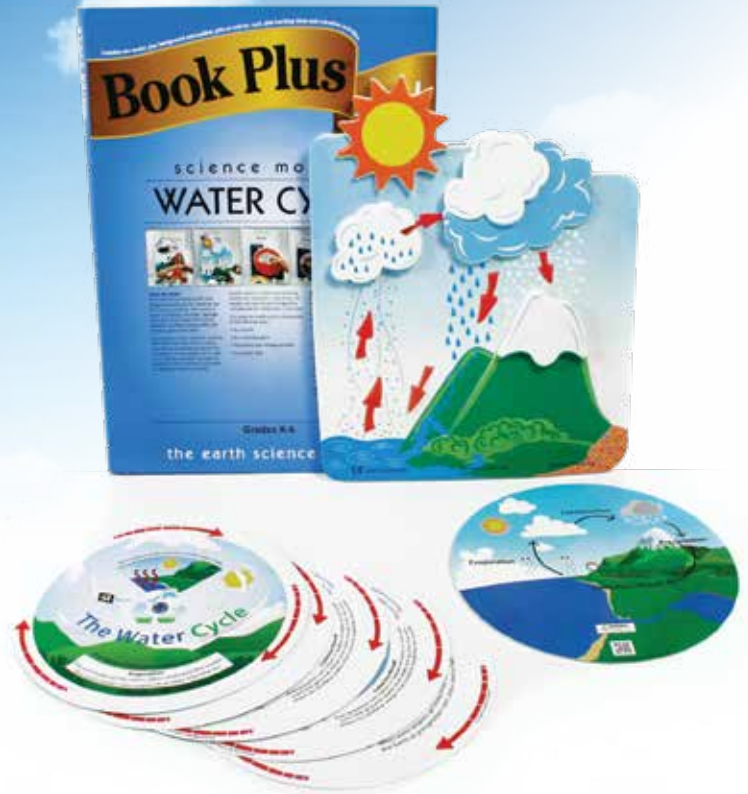
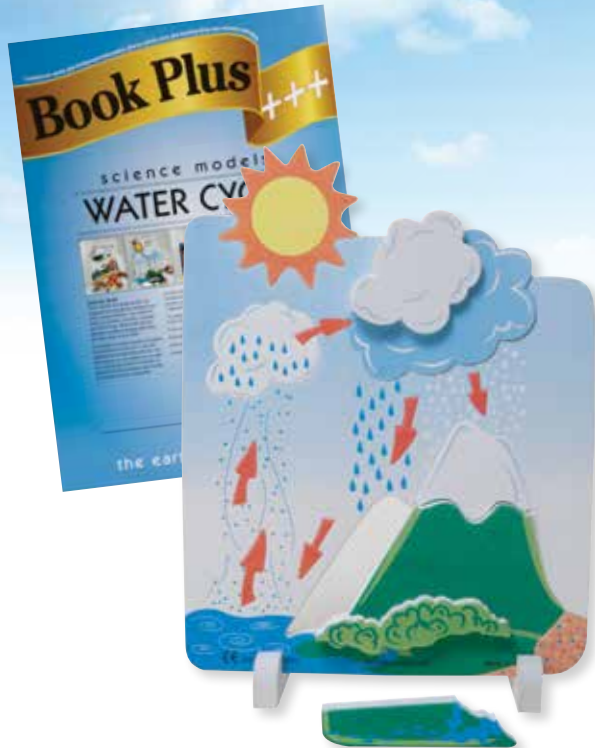
Retail  
Packaging

## Demonstration Thermometer

Comes with adjustable band and both Fahrenheit and Celsius scales. Boiling, body, room, and freezing temperatures are marked. Measures 5.75" x 23.5". Grades 1 +.

95747





### Water Cycle Kit

Class set to teach the water cycle. Includes 25 Water Cycle Wheels plus the teacher's demo Water Cycle Book Plus. Grades 1+.

14374



### Water Cycle

The Water Cycle model illustrates precipitation, evaporation, condensation and runoff. It shows that water is constantly reused and recycled and also illustrates how clouds are formed. Available in French. Grades K-6.

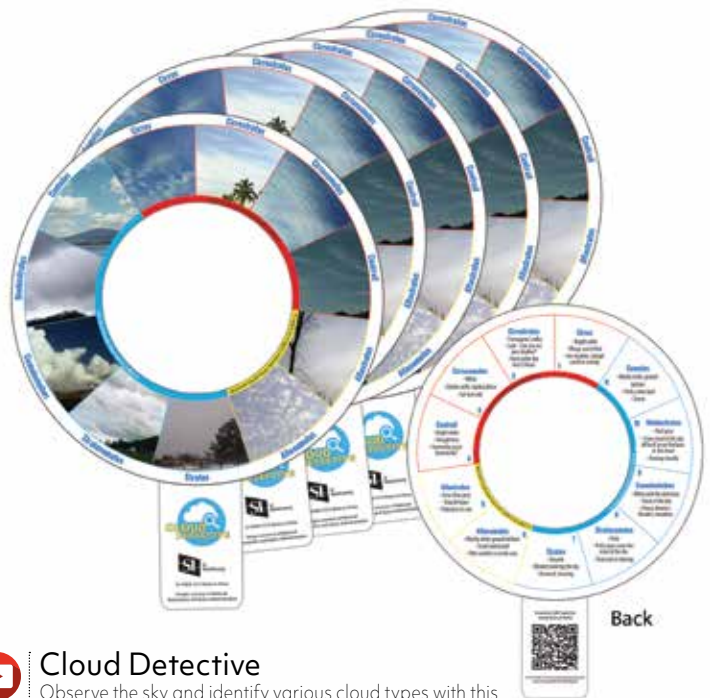
69062



### Water Cycle Wheels

Introduce the water cycle with these interactive water cycle wheels. Each wheel shows the basic steps of the water cycle with a picture and description. 8.1" diameter. Teachers guide and reproducible activity included online. Grades 1+.

14370 Set of 5



### Cloud Detective

Observe the sky and identify various cloud types with this simple and engaging device. Students can easily follow the provided instructions to identify cloud types. Color, shape and weather conditions are printed on the back of the dial to help students identify the appropriate cloud type. Extension activities can be accessed by scanning the QR code or using the provided download link.

14360 Set of 5

## Sand and Water Toys

Everything needed for the sandbox or the water table at an affordable price! These economical sand and water toys are great for children to play with.

### Set of 7

Includes one of each.  
445440



Yellow Sieve  
445414

Mini Yellow  
Rake  
445420

Mini Red  
Spade  
445422



Large Red  
Bucket  
445417



Small Yellow  
Bucket  
445418



Mini Water Can  
445434

Large Water  
Can  
445432





### Outdoor Giant Chalkboard Flowers

Giant flowers have a chalkboard finish to color and draw. These weather-resistant flowers can be secured outside to brighten up outdoor play spaces. Includes 5 flowers and zip ties to secure them. Can be stored outside. Each piece measures 39.4" x 31.5" (100cm tall x 80cm). Grades PreK+ 96600



### Outdoor Giant Chalkboard Caterpillar

Bring the classroom outdoors. This caterpillar can be secured outside with the included zip ties in any order. Chalkboard finish allows chalk or chalk markers to be used (not included). Can be stored outside. Includes 5 pieces, each piece measures 28.4" x 26" (72cm x 66cm). Grades PreK+ 96605





### Traffic Signs

Used for teaching children the importance of obeying streets signs at an early age. Can be used in a variety of activities.

Made of durable plastic that requires little assembly. 27" tall. Ages 5+.

**14290** Set



### Movement Wooden Dice

Roll into action with this set of 6 interactive movement dice. Have kids roll the locomotor dice (purple), the path dice (pink), the direction dice (blue) and get moving! Try rolling different combinations for a variety of activities. Use them inside on a rainy day or take them outside for some fresh air! Solid wood dice 1.5" (4cm) with rounded corners. Ages 3+

**72091**

### Movement Dice Stickers

Replacement stickers. 72 pieces. Each sticker measures 1.25" (33mm)

**72090**



### Emotion Wooden Dice

This set of 6 interactive dice teaches children to recognize and understand a variety of emotions. Roll a face (yellow dice) and have kids find the matching emotion (green & blue dice), or prompt them to talk about their feelings with the question/statement dice (red & purple). Great for developing communication skills. Solid wood dice 1.5" (4cm) with rounded corners. Ages 3+

**72083**

### Emotion Dice Stickers

Replacement stickers. 72 pieces. Each sticker measures 1.25" (33mm)

**72082**

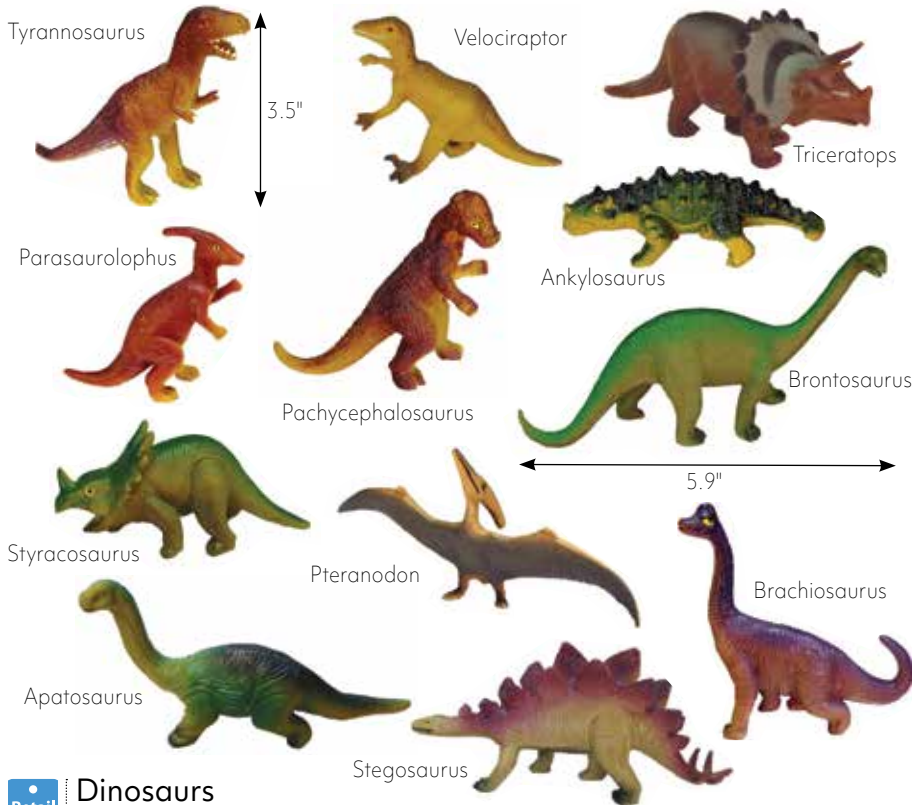


### Inflatable Sitting Disc

Encourage proper posture with this inflatable sitting disc. Can be inflated from 1" (2.5cm) to 2" (5cm) high for full firmness. Mimics the action of sitting on an inflatable ball but works on a regular chair! One side is nubby and the other is flat for a choice of tactile feedback. Measures 13 3/4" (34.9cm) in diameter.

**12008**





### Dinosaurs

Set of 12 large dinosaur figures (3.5-5.9 inches/9-15 cm). Activity guide lists the characteristics of each dinosaur. Ages 3 +.

**M25610** Set of 12



### Insects

Set of 12 insects: bee, 2 spiders, rhinoceros beetle, scorpion, ant, queen ant, praying mantis, ladybug, fly, mosquito and grasshopper. Activity guide lists the characteristics of each insect. Ages 3 +.

**M27480** Set of 12



### Sea Animals

A collection of animals from Miniland, manufactured with phthalate-free, good quality plastic. Hand painted. Realistic representation of a variety of species accompanied by a worksheet containing the characteristics of each animal. The teacher's guide is an excellent resource for early childhood education.

**M27460** Set of 8



### Safari Animals & Their Babies

Set of 12 figures with their babies: elephant, hippopotamus, lion, rhinoceros, tiger and giraffe. Activity guide lists the characteristics of each animal with exceptional detail. This kit is packaged into a reusable container. Ages 3 +.

**M25137** Set of 12

### Farm & Safari Animals

Set of 30 figures: zebra, elephant, gorilla, hippopotamus, giraffe (7.9 inches/20 cm), wolf, macaque, lioness, lion, giant panda, brown bear, polar bear, panther, rhinoceros, tiger, horse, donkey, goat, sow, pig, rabbit, hen, rooster, cat, goose, sheep, turkey, dog, bull and cow. Activity guide lists the characteristics of each animal with exceptional detail. Packaged in a reusable container. Ages 3 +.

**M25140** Set of 30

Life-like  
animals with  
exceptional  
detail!





### Light Panel Fun with Shapes Kit

Introduce fun with shapes on the light panel. Includes a 40 piece set of transparent geo-solids (1", 2.5cm), 30 piece set of attribute blocks and 300 piece set of irregular shapes. To sort and organize the pieces a large 10-space transparent tray 17" x 7.9" (43cm x 20cm) and 6 colorful transparent sorting mats 16.5" x 12.5" (42cm x 32cm) in 6 styles (Venn diagram, 10-frame, 2- and 3-column, and 4- and 6-space sorting) are included. Light panel not included. Ages 3+.

22051



### Counting with Gems Kit

Engage children with counting at the light panel using the counting with gems kit. Includes two sets of jumbo see-thru numbers 0-9 to be able to create double-digit numbers, 200 pieces of colorful rounded glass counting gems and a large 12" x 17" (30.5cm x 43.2cm) transparent tray for easy clean up. Ages 3+.

22078



### See-Thru Pattern Blocks

These 1cm tall see-thru pattern blocks are easy for hands to pick up and perfect for arranging on a light panel. Grades K+.

13693 Set of 49



### Light Table Discovery Tray

Transparent ten compartment sorting tray with lid is perfect for using on a light table for sorting and counting activities. Can also be used as a ten frame or for storage. Outer Dimensions: 17" x 7.9" x 1.6" (43cm L x 20cm W x 4cm H). The 10 spaces on the discovery tray are 2.75" x 2.75" x 1.2" (7cm x 7cm and 3cm deep). Counters not included.

14680



### Transparent Irregular Shapes

Branch out from the normal shapes! Plastic irregular shapes come in bright transparent colors. Grades K+.

22082 Set of 150

22080 Set of 300







### Light Panel Early Year Bucket

Transparent materials ready for little hands on the light panel. Learn shapes, the alphabet, numbers, colors, and counting with easy to hold jewels. Excellent addition to your light panel center. Stored in a reusable gallon container. Light panel not included. Ages 3+.

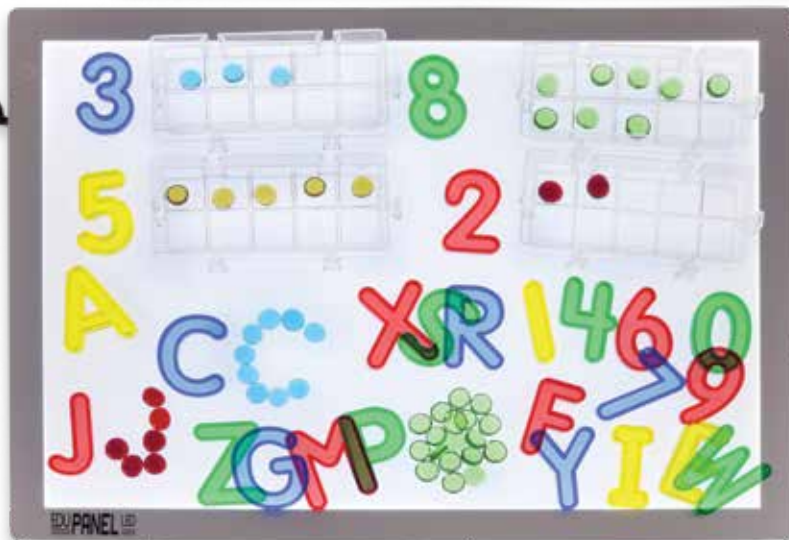
90060



### Light Panel Starter Kit

Everything needed to learn with letters and numbers on the light panel. Includes jumbo see-thru uppercase alphabet and numbers 0-9, 200 transparent rounded gems and a set of 4 connecting transparent 10 frame trays with 80 counters. Light panel not included. Ages 3+.

22050



### Jumbo See-Thru Lowercase Alphabet Set

Learn the lowercase alphabet with the jumbo see-thru lowercase alphabet set. Each letter has raised edges and arrows showing the direction of how to write each letter. Perfect for using on a light panel, or tracing exercises. Colors match the jumbo see-thru uppercase letter set. 3" (7.6cm) H. 26 pieces. Light panel not included. Ages 3+.

22062



### Jumbo See-Thru Word Building Set

Build simple sight words, blends, ends and vowel combinations with this versatile set. Includes one set of jumbo see-thru uppercase alphabet and two sets of jumbo see-thru lowercase alphabet all stored in a convenient storage bucket. 78 pieces. Light panel not included. Ages 3+.

22064



### EDUPanel LED A2 & A3

The SI EDUPanel LED features an ultra slim design, dimmable LED technology, convenient ON/OFF switch, and a 50,000 hour LED life span. Includes plastic protective cover to reduce surface scratches and low voltage AC power adaptor with CSA and UL approval.

**90152** 17" x 24" A2 illuminated area

**90102** 12" x 17" A3 illuminated area



### Transparent Rounded Counting Gems

4 colors. Made of glass. Grades PreK+.

**22070** Set of 200



### Transparent Counting Jewels

4 colors. Made of acrylic. Easy to grasp. Grades PreK-2.

**22075** Set of 200



### Transparent Tray A3

12 x 17". This plastic see through tray is large enough to fit over top of our small light panel (A3). Perfect for manipulating messy items like sand or rice. Deep enough to even put water in it.

**14682**

**14682/4** Set of 4

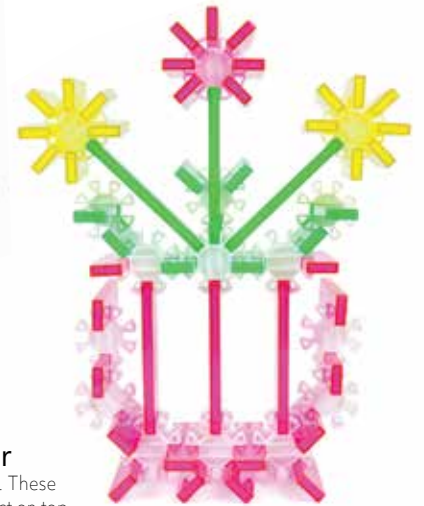
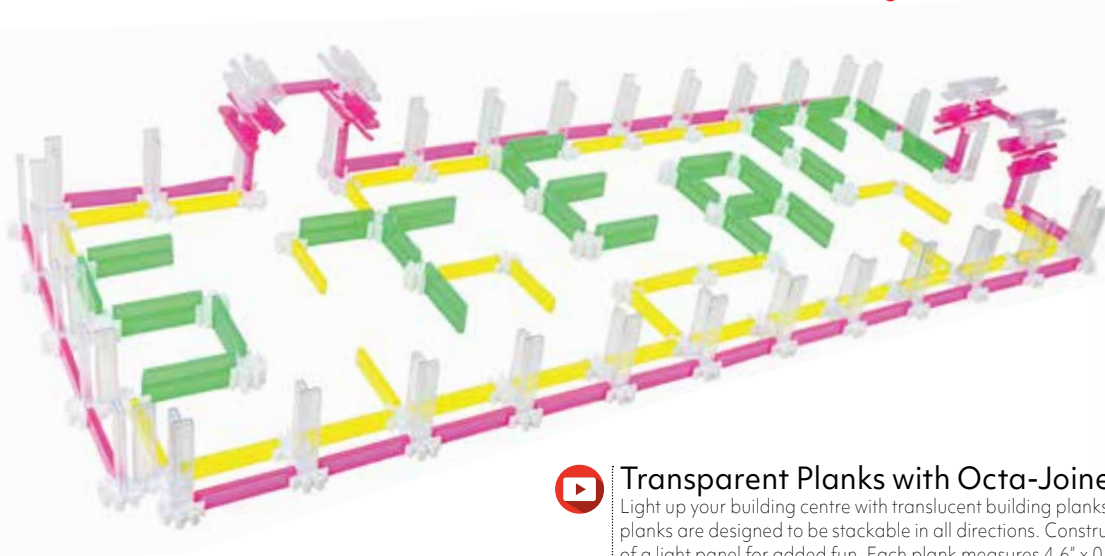


### Transparent Sorting Trays

This three pack of transparent sorting trays are the perfect size 12" x 17" x 1" (30.5cm x 43.2cm x 2.5cm) to use on the A3 sized light panel. Two trays can be cooperatively used on the larger A2 sized light panel. The 3-dimensional style holds loose materials, so nothing will roll away. Includes 3 different styles: Venn diagram, web tray and bar chart. Teacher's guide included. Grades K+.

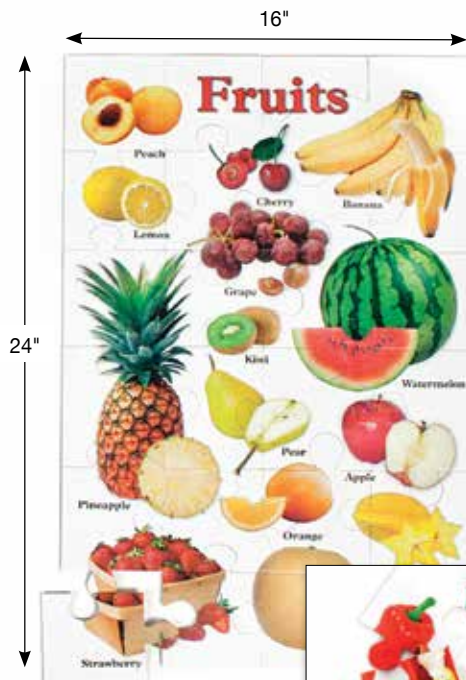
**14684**





### Transparent Planks with Octa-Joiner

Light up your building centre with translucent building planks. These planks are designed to be stackable in all directions. Construct on top of a light panel for added fun. Each plank measures 4.6" x 0.93" x 0.3" (11.75cm x 2.35cm x 0.8cm). Comes in 4 translucent colors. Use the Octa-Joiners and slot the planks in to create new angles and even a 90-degree angle for more secure constructions. Set of 200 planks and 20 Octa-Joiners all stored in a reusable plastic container. Grades PreK+ **81010**



### Fruit and Vegetable Puzzles

The pictures are so lifelike they will encourage children to eat their fruits and vegetables every day! These puzzles feature real photographs of essential food products. The outside of the produce shows the various textures and properties that make each one unique. Several cross-sections are depicted to show what they look like on the inside. Using these products will reinforce healthy habits in a fun and educational way.

**96000** Fruit, 24 pcs

**96005** Vegetable, 24 pcs



### Translucent Building Planks

Light up your building centre with translucent building planks. These planks are designed to be stackable in all directions. Construct on top of a light panel for added fun. Each plank measures 4.6" x 0.93" x 0.3" (11.75cm x 2.35cm x 0.8cm). Comes in 4 translucent colors. Grades PreK+ **81000** Set of 200



### Octa Joiner for Building Planks

Add a new dimension to your translucent building planks. Slot the planks in to create new angles and even a 90-degree angle for more secure constructions. Translucent building planks not included. Grades PreK+ **81005** Set of 20





### Table Top Easel Aluminum

This aluminum table top easel can have the angle adjusted with the collapsible back leg. Has a hooked portion that can be used to support taller materials. For canvases and signs up to 24" high.

55305



### Table Top Easel

Black metal table top easel. Can adjust the angle of the easel with collapsible back leg and wings can be adjusted to support larger materials. Easel folds entirely to 17" long and can fit into nylon bag (included).

55300

### Two-Sided Acrylic Self-Portrait Mirror

This two-sided mirror is designed to allow two students to do self-portraits at the same time. Each side measures 8.5" x 11".

14460



### Art Table Easel

Ideal for artist studios, students, office presentations, crafting and more. Adjustable arm wood easel with chain and plastic tips on legs. Measures 24" H x 14" W (61cm H x 35.6cm W).

55301



### Black Wooden Floor Easel

Functional and economical for classroom use or presenting artwork. Adjustable arm wood easel with chain and plastic floor grids. Collapsible for easy storage. Easy assembly. 65" (165cm) tall.

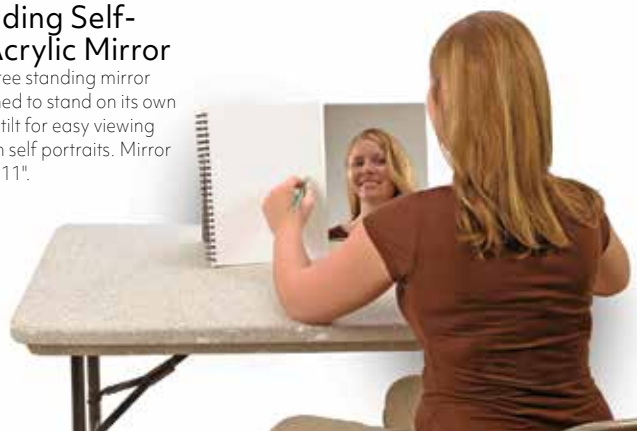
55302



### Free Standing Self-Portrait Acrylic Mirror

This L-shaped free standing mirror has been designed to stand on its own and has a slight tilt for easy viewing while working on self portraits. Mirror measures 8.5" x 11".

14465





### Paint Pipettes

Suck up and splatter water or paint!  
6.2" (15.8cm) long.  
**215192** Set of 100



### Giant Texture Palm Stamps

**218068** Set of 4



### Finger Printers Set

Soft rubber printers have a holder for your fingers. Use with paint or stamp pad. 8 different designs. 1 3/16" (3 cm) diameter.

**218408** Set of 8



### Animal Print Paper

Gorgeous colorful animal print paper. Includes 6 different designs. 8.2" x 11.2" (20.9cm x 28.5cm). 40 sheets.  
**218010**



### Doilies - Colored

Colored doilies in red, pink, orange, blue and green. 6.5" (16.5cm) diameter.  
**214950** Set of 120



### No Tip Storage Pots

Sturdy storage pots that will not tip! 3.5" (8.9cm) tall. Set of 6 in 6 colors.  
**218071** Set of 6



### Paint Bowls

Colorful paint bowls ready to fill with paint or crafting supplies. Measure 5 1/8" (13cm) wide x 1 3/16" (3cm) tall.  
**214816** Set of 10





218070

218069

### Giant Texture Rollers

Giant rollers add texture to your paint projects. Roller measures 7.8" (19.8 cm) wide.

218069 Set of 4

### Giant Pattern Rollers

Giant sponge rollers in 4 different designs. Roller measures 7.8" (19.8 cm) wide.

218070 Set of 4



### Inverse Pattern Stampers

Three designs: swirl, target and starburst shown both in 3D and the inverse.

214235 Set of 6

### Pattern Rollers Set

Chunky, easy to hold rollers. Three different patterns.

214237 Set of 3



### Town Design Rollers

Create towns with paint or stamp ink. Five different designs: vehicles, people, houses, buildings and road. 2.6" (6.5cm) wide roller.

217954 Set of 5



### Palm Printers - Nature Prints

These foam printers are designed to fit in the palm of the hand and have a convenient elastic strap on the back. This set includes 6 different paw prints and animal tracks.

218400 Set of 6

### Palm Printers - Fun

These foam printers are designed to fit in the palm of the hand and have a convenient elastic strap on the back. This set includes faces, hand and foot designs.

218402 Set of 6



### Palm Printers - Jungle

These foam printers are designed to fit in the palm of the hand and have a convenient elastic strap on the back. This set includes palm tree, hippo, elephant, lion, lioness and monkey designs.

218404 Set of 6





### Paper Paint Palettes

These paper paint palettes have 10 spots to mix paints and provide easy clean up since they are disposable.  
**55050** Set of 10



### Transparent Tray A3

12 x 17". This plastic see through tray is large enough to fit overtop of our small light panel (A3). Perfect for manipulating messy items like sand or rice. Deep enough to even put water in it.

**14682**

**14682/4** Set of 4



### Fish & Butterfly Paint Palette

Make painting fun!  
 Great for color mixing.  
**55220F** Fish  
**55220B** Butterfly



### 3D Grid Box

Insert an object into the 3D Grid Box for aid in drawing. This is the perfect tool to help draw true perspective.

**55200**

### Paint Bowls

Plastic sorting bowls in six colors. Perfect for paints. Bowls measure 6" across, 1.5" deep.  
**14040** Set of 6



### Plastic Clip Board

Sturdy plastic clipboard makes drawing outdoors easier. Plastic clip makes the fear of squishing little fingers go away. 9.5" x 13".  
**55400Y** Yellow  
**55400G** Green





55306



55307

### Mini Canvas and Easel Packs

Miniature canvas are great for a quick painting project. The miniature easels are perfect for displaying mini works of art.

#### Mini Canvas Classroom Pack

Includes 60 each of 1½" x 1½", 1½" x 2¼", and 2¼" x 2¼".

55307 Set of 180

#### Mini Easel Classroom Pack

Easel size: 2¾" x 5".

55306 Set of 100

#### Mini Canvas Student Pack

Size: 2½" x 2½".

55308 Set of 4



### Hardcover Wirebound Sketchbook

Extra white 65lb (100g/m2) paper suitable for pencil and ink. Has micro-perforations for easy removal of the pages. Acid-free. 80 pages.

55700 4" x 6"

55702 5.5" x 8.5"

55704 8.5" x 11"



### Hardcover Hardbound Sketchbook

Extra white 65lb (100g/m2) paper suitable for pencil and ink. Acid-free. 110 pages.

55720 4" x 6"

55722 5.5" x 8.5"

55724 8.5" x 11"



### Paper Lanterns

These lanterns, similar to those popular in Asian cultures, are ready to decorate with any number of media.

55000 8", Set of 24

55005 12", Each



### Deluxe Pencil Sharpener

Two piece pencil sharpener with the bottom to collect shavings. Suitable for pencils up to 8mm in diameter. Assorted colors. Pencil not included.

55600





### Craft Box King Size

Plain, white cardboard storage box that is waiting for decoration.  
Lid flips up. 9x7x2 3/4". 1 piece.  
**55250**



### Paper Fans

These blank fans are 9 3/4" long and are ready for decoration.  
**215104** Set of 20

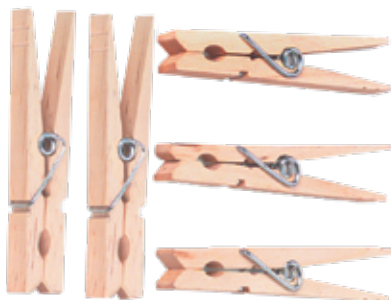


### Mini Wooden Clothespins

Mini wooden clothespins are 1-3/4" long.  
**55262** Set of 24

### Giant Wood Shapes

Get creative with your woodcraft projects with these jumbo shapes. Includes teardrop, oval and circle shapes. Approximate size: 2" to 3 1/4".  
**55286** Set of 30



### Large Spring Clothespins

Sturdy wooden clothespins are 3 -1/4" long.  
**55260** Set of 30



### Wood Slats

7 1/4" x 2 3/4" x 1/4".  
**55280** Set of 6



### Craft Sticks – Colored

Brightly colored wooden craft sticks in 6 colors. 4.4" (11.2cm) long.  
215448 Set of 1000



### Matchsticks – Colored

Brightly colored wooden matchsticks. 2" (5cm) long.  
370g.  
214946

### Wooden Sticks, People

5.2" (13.1cm). Set of 10, 5 with a dress and 5 without.  
217906 Set of 10



### Wooden Sticks, Flower

4.7" (12cm).  
217912 Set of 10



### Wooden Sticks, Star

5" (12.7cm).  
217920 Set of 10



### Wooden Sticks, Bugs

Six different types of bugs!  
Includes one each of snail, ladybug, dragonfly, spider, bee and butterfly.  
217918 Set of 6



### Wooden Sticks, Face

6.1" (15.5cm).  
217914 Set of 10





## Wooden Spoons

Wooden spoons make fantastic puppets since they already have a way to hold them up. 9.1" (23.2cm) long.

**218730** Set of 12



## Deep Wooden Box with Transparent Lid

This extra tall wooden box has 5 large sections and a transparent lid for easy storage. Box measures 12" x 13.9" x 3.54" (30.5cm x 35.4cm x 9cm). Items not included.

**14742**



## Wood Branch Cut Offs, Circle

Circular cut offs from branches. Approximately 0.4" (1cm) thick. 250g.

**214465**



## Wooden Box with Transparent Lid

A large, solid wood sorting box that features 8 sections and a convenient transparent lid for easy, secure storage. Box is 14.2" x 11.4" x 2.05". Counters not included.

**14740**



## Wood Branch Cut Offs, Oval

Oval cut offs from branches. Approximately 0.2" (0.5cm) thick. 250g.

**214466**



## Wood Branch Stumps

Branch stumps. Approximately 2.6" (6.5cm) long. 250g.

**214467**







### Assorted Rhinestones 45g

Set of flat-backed rhinestones in stars, squares and circles. Circles range in size from 0.4" to 0.8" (1cm to 2cm). Assorted colors. 215090



### Rhinestone Stars 25g

Flat-backed rhinestone stars in gold, pink and blue. 0.55" (1.4cm). 218794



### Make a Crown – White

Blank white crowns waiting for decoration. Two each of six designs. 444975 Set of 12



### Make a Crown – Metallic

Decorate and assemble. Six designs in gold and silver. 444977 Set of 12



### Large Rhinestones 200g

Rhinestones in shapes of hearts, teardrops, circles, rectangles and flowers. Large sizes between 0.7" and 1" (1.8 and 2.5cm). Assorted colors. 219418



### Bumper Jewel Pack 450g

Contains both small (0.5", 1.2cm) and large (up to 1", 2.5cm) flat-backed rhinestones. Assorted shapes (circle, square, rectangle, teardrop, oval, heart and flower) and colors. 218800



### Small Rhinestones 200g

Small rhinestones in shapes of hearts, circles, ovals, rectangles and squares in sizes between 0.5" and 0.7" (1.2 and 1.8cm). Assorted colors. 219424



### Flower Petals

Fashion designer flowers with these fabric petals. Each petal measures approximately 2" x 1.8" (5cm x 4.5cm). Assorted colors. 75g. 214966





### Cotton Bags

Cotton bags ready to decorate. Measure 8.3" x 8.3" (21cm x 21cm) and have blue nylon handles.  
**217926** Set of 10



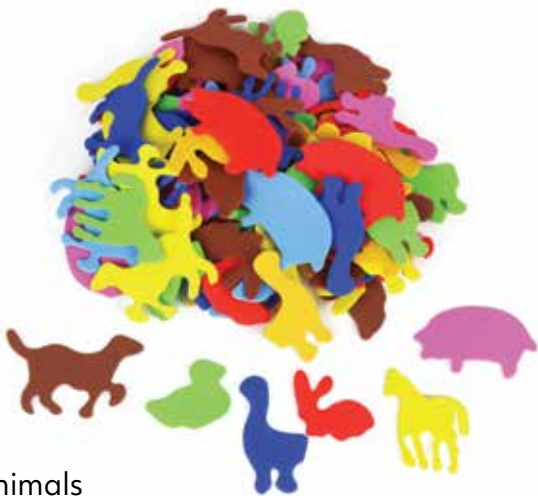
### Pencil Case

Design your own pencil case. Use fabric markers or glue embellishments with fabric glue. Zippered top. 8.1" W x 5.1" H (20.5cm W x 13cm H).  
**219416** Set of 6



### Plastic Lacing Needles

Colorful plastic lacing needles with a large easy to thread eye. 3" (7.5cm) long.  
**215100** Set of 32



### Foam Animals

EVA foam animals in 6 different animal shapes (dog, pig, duck, goose, rabbit, horse). Approximate sizes of 1.2" to 2" (3 to 5cm). 100 pieces.  
**441164**



### Bag of Buttons

Bright, colorful buttons ready to attach to artwork with thread or glue. Sizes range from 0.4" to 1.1" (1 to 2.8cm). Assorted colors and shapes. 450g.  
**218000**



### Glitter Pom Poms

Add some sparkle! These glittery pom poms come in assorted colors and sizes up to 0.8" (2cm). Approximately 200 pieces.  
**438644**



### Foam Hearts & Flowers

Bright foam hearts & flowers in assorted sizes 0.4" to 1.6" (1 to 4cm) and colors. 250 pieces.  
**217930**



### Bright Colored Foam Pack

EVA foam pieces in assorted shapes and colors. Size ranges from 0.4" to 2.4" (1cm to 6cm). Ovals, teardrops, circles, squares and triangles. 200 pieces.  
**217928**





### Felt Hand Puppets

Felt puppets, pre-sewn and ready for creating characters. Set of 10 in 5 colors: green, red, purple, yellow and black.  
**219422**



### Cardboard Modeling Rolls

Durable cardboard rolls in 3 sizes: 3.9", 5.9" and 7.9" (10, 15 and 20cm) long.  
**220382** Set of 75



### Hand Puppet

Up your puppet game with these cotton hand puppets. Even better than using socks because they have a built-in mouth.  
**218782** Set of 12



### Foam Sheets

Foam sheets ready to be cut into desired shapes. 10 sheets in 10 different colors. 7.9" x 11.8" (20cm x 30cm). Colors may vary.  
**217936** Set of 10



### Wiggle Eye Stacker Tub

This 5-compartment screw-bottom container is convenient for keeping these wiggle eyes organized. Contains 5 sizes of wiggle eyes with black pupils: 2cm, 1.5cm, 1cm, 0.7cm and 0.5cm diameters. Over 500 pieces.

**218054** Black & White Eyes  
**218055** Colored Eyes



### Giant Colorful Feathers

Beautiful long feathers in 7 colors. Approximately 6.3-7.5" (16-19cm) long. Approximately 42 pieces.  
**9703228**



### Magnets - 1.5cm Round

Magnets to be used for crafting. 0.6" (1.5cm) diameter.  
**215098** Set of 20



### Dough Cutter Set

4 giant bug themed, 6 fruit and 6 vegetable, 6 farm and 6 jungle animals and 6 Christmas themed cutters. 34 pieces.  
439330



### Double Ended Modeling Tools

Easy to hold chunky modeling tools. Each has a tool on each end giving 6 possible tools to use in modeling or painting.

214239 Set of 3



### Dough Plungers

Create patterned ropes out of modeling dough. Three different styles: dots, flower and triangle.

215024 Set of 8



### Wooden Dough Tool Set

Three rockers, 3 rollers, 2 pattern wheels and 4 design tools.

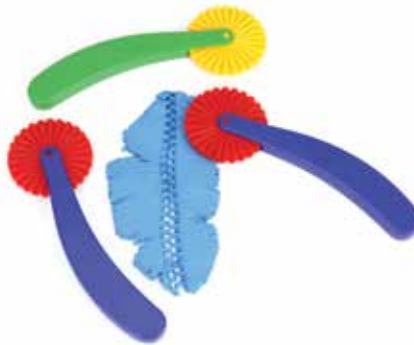
215054 Set of 12



### Single Handle Roller

Use just one hand to roll out modeling dough. Roller is 2.6" (6.6cm) wide.

218018



### Frilled Dough Wheels

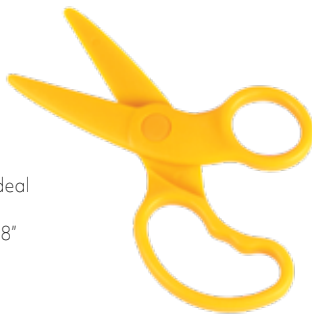
Add a textured cut with frilled dough wheels. 7.3" (18.5cm) long. Assorted colors.

215038 Set of 3

### Dough Scissors

Full plastic scissors ideal for cutting through dough and paper. 1.8" (4.5cm) "blades".

220399



### Plastic Rolling Pin

8.3" (21cm) long.

215044



### Flat Dough Wheels

Cut dough with ease. Angled handle makes sure hands do not hit into the dough. 7.3" (18.5cm) long. Assorted colors.

215036 Set of 10



Side 1



Side 2

### Wooden Dough Hammers

Classic wooden dough hammers. Each side of the hammers has a different design. 4.7" (12cm).

215056 Set of 5



### Wooden Dough Stampers

Wooden stamps with a handle. Four different designs. 4.3" (11cm) long.

215040 Set of 4



### Jumbo See-Thru Word Building Set

Build simple sight words, blends, ends and vowel combinations with this versatile set. Includes one set of jumbo see-thru uppercase alphabet and two sets of jumbo see-thru lowercase alphabet all stored in a convenient storage bucket. 78 pieces. Light panel not included. Ages 3+.

22064



### Jumbo See-Thru Lowercase Alphabet Set

Learn the lowercase alphabet with the jumbo see-thru lowercase alphabet set. Each letter has raised edges and arrows showing the direction of how to write each letter. Perfect for using on a light panel, or tracing exercises. Colors match the jumbo see-thru uppercase letter set. 3" (7.6cm) H. 26 pieces. Light panel not included. Ages 3+.

22062

### Alphabet Sorting Tray with Lid

Alphabet sorting tray with clear lid. Measures 20.0" x 16.0" x 1.25" (50.8cm x 40.6cm x 3.18cm). Fits 4 sets of jumbo see-thru uppercase or lowercase letters (not included). Grades PreK+.

22055



mouse cat  
pig horse

### Jumbo Lowercase Alphabet Set with Storage Tray

Organize, sort and store Jumbo See-Thru letters with this practical tray. Includes 4 sets of jumbo see-thru lowercase letters. Includes a lid for the tray. Tray measures 20.0" x 16.0" x 1.25" (50.8cm x 40.6cm x 3.18cm). Grades PreK+.

22056



The dog walked  
home

### Jumbo Word Building Set with Storage Tray

Organize, sort and store Jumbo See-Thru letters with this practical tray. Includes 1 set of jumbo see-thru uppercase letters and 3 sets of jumbo see-thru lowercase letters. Includes a lid for the tray. Tray measures 20.0" x 16.0" x 1.25" (50.8cm x 40.6cm x 3.18cm). Grades PreK+.

22058





### Foam Magnetic Alphabet, Upper & Lowercase

Practice letter recognition and word building with these soft, foam, magnetic letters. Colour-coded to differentiate consonants (blue) from vowels (red). Includes: 104 letters - 2 sets of both upper- and lower-case letters. Letters measure 1.75" (4.5 cm) tall and come in a sturdy plastic storage jar. Ages 3+. Grades PreK+. 22054



### Alphabet Write 'n' Wipe Boards

These double-sided, no-tear, plastic boards can be used with dry-wipe pens. Blank on one side and reverse has upper and lower case alphabet and ruled lines for writing practice. Class set of 30. PreK+.

75205 Set of 30

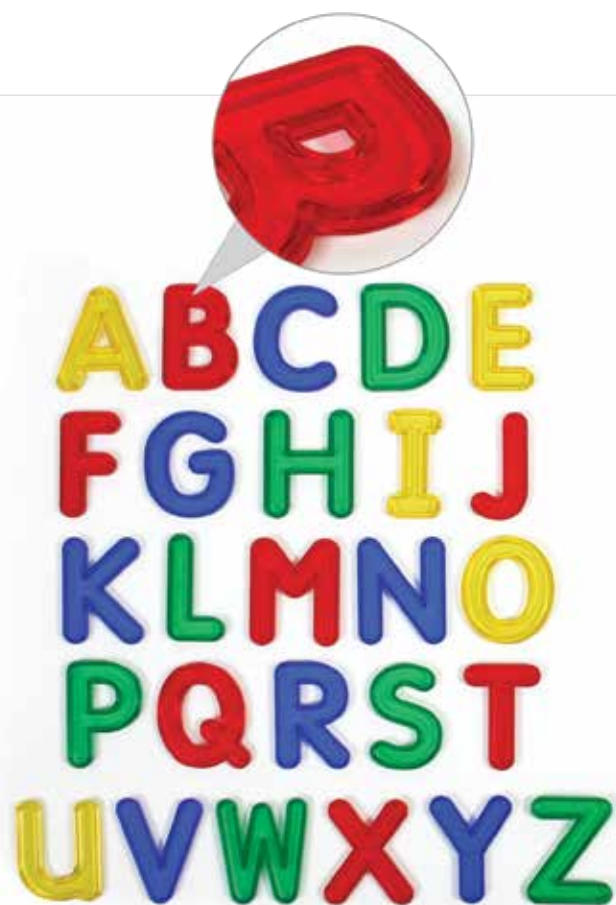
75205/10 Set of 10



### Frameless Magnetic Dry Erase Board, Lined 9x12"

Lined magnetic, dry erase board. Lines on one side and blank on the other. 9" x 12" (22.9cm x 30.5cm). Grades PreK+

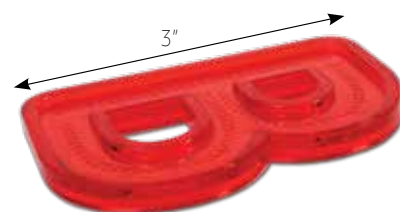
14592



### Jumbo See-Thru Alphabet Set

This 26 upper case see thru alphabet set is perfect for little hands to learn how to write letters on a light table and also great for tracing exercises. Each letter measures 2"W x 3"H with raised edges and arrows showing the direction of how each one is drawn.

22060



miniland  
educational



### Magnetic Letters

Brightly-colored, 1.2"/32 mm magnetic letters. Ages 3-6.

M97911 155 Uppercase Letters

M97913 155 Lowercase Letters





## Sound Buddies

Sound Buddies are visual aids used by teachers to help children learn and identify letter combinations that make the same sound. Knowing the letters that make a specific sound is an important skill because it makes word solving more efficient. Attention to letter combinations and patterns helps children to decode unknown words effectively and to decode by analogy. Children receive explicit instruction in identifying the letter combinations that appear on the Sound Buddies in words and in word families. They are trained to use the strategy of looking for what they know inside the word before sounding it out. Sound Buddies can also be used for word sorts and are an excellent bulletin board display. Each set of Sound Buddies includes 25 sounds organized in groups of 2, 3 and 4 Sound Buddies. Teacher's activity guide included. Grades K-2.

67870 Set



## Sound Buddies Desk Strips

Sound Buddies are visual aids to help children learn and identify letter combinations that make the same sounds. Desk Strips can be used as a resource for individual students. Measures: 16" x 4". Made of write 'n' wipe material.

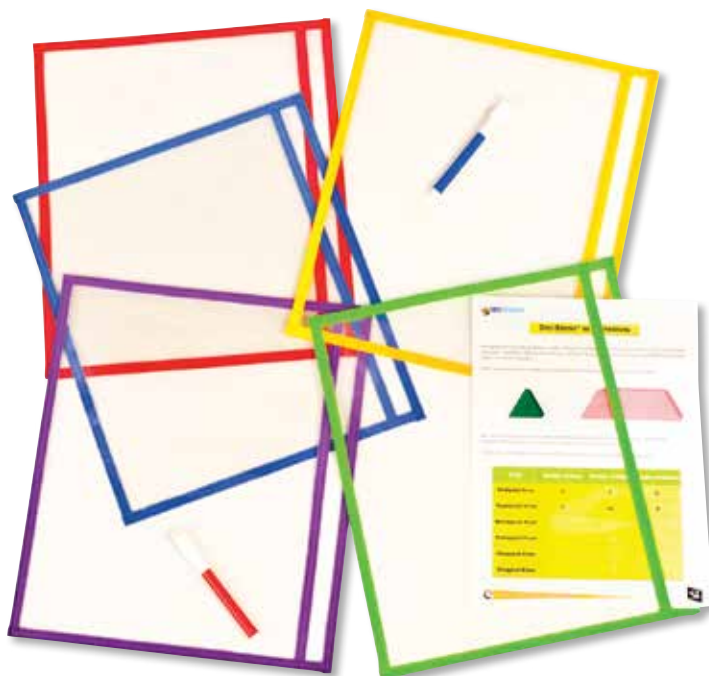
67872 Set of 10



## Standard Pocket Chart

A useful tool for teaching any subject. Extra long pockets ideal for sentence strips, word banks and much more. 10 rows of clear plastic pockets. Made of sturdy material with grommets. 33" x 43". Cards not included.

76300



## Multicolor Dry-Erase Pouch

This Dry-Erase Pouch is suitable for every grade level, allowing students and teachers to insert pages of suggested activities, open-ended problem solving and discussions on assessments. When you are done with the inserted page, simply erase the work and reuse the Dry-Erase Pouch for the next lesson. Set includes two each of five colors (purple, red, blue, yellow and green). Size: 13" x 11.25".

92450 Set of 10





## Medium Magnetic Write 'n' Wipe Board

Double-sided board with plastic frame for easier handling and total safety. White, wipe-clean surface can be used both with magnetic accessories or to write with dry-erase markers (available separately). 12" x 9" (30 cm x 22.5 cm). Set of 6.

14575 Set of 6



## Day & Night Magnetic Board

This double-sided, dry-erase, magnetic board is black on one side and white on the other, and has a convenient carrying handle. Use dry-erase markers (available separately) on both sides, and dry-erase crayons on the black side. Size: 12" x 9".

14580 Set of 6



## Monthly Calendar Pocket Chart

A simple-to-use classroom calendar. Includes both English and Spanish word and date cards (31 date cards, seven day-of-the-week cards, 12 month cards) and illustrated weather cards (sun, rain, clouds, snow). Made of sturdy material with grommets. 28 1/4" x 31 1/2". Grades K-4.

76150



## Open Flip Chart

Our demonstration sized, dry-erase flip chart provides an easy, convenient solution for teachers to introduce new topics every day. Use dry-erase markers to create your own flip charts, including word building or mathematical operations. The flip chart contains a total of 50 double-sided flip cards (10 flip cards in 5 slots). The flip chart is freestanding for ease of use and measures 6.5" x 15". Grades K +.

85200



## Frameless Magnetic Dry Erase Board – 9x12"

Multipurpose magnetic, dry erase board. Blank on both sides. 9" x 12" (22.9cm x 30.5cm). Grades PreK+

14590 Blank

14592 Lined



### White Box with Semi-Transparent Lid

This stackable box is the perfect size to store small classroom items. Includes snap on semi-transparent lid. Internal dimensions of 7.3" x 5.4" x 0.95" (18.5cm x 13.8cm x 2.4cm).  
**63505**



### CaddyStack™ Classroom Storage

These durable containers come with 4 removable partitions and a translucent plastic snap lid. The CaddyStack™ can also be locked if required. Available in red, green, blue and black. Dimensions: 18.2" x 11.4" x 7".  
**19999**



### Transparent Container with Latching Lid

This stackable transparent storage container is ideal for storing small classroom items such as color counters or dice. Includes a latching lid. Internal dimensions of 6" x 4.5" x 2" (16cm x 11.5cm x 5cm).  
**63506**



### Clear Gallon Container /3.8L

Contents not included.  
**63500**



### Chalkboard Eraser

Ideal for erasing chalk.  
Colors may vary.

**55534**





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# Terms & Conditions

## Prices

- Prices effective Jan. 1, 2023, to Dec. 31, 2023.
- Prices are subject to change.
- Prices are MSRP stated in U.S. dollars.
- Prices are FOB. Newmarket, Ontario, Canada

## Payment

- Net 30 days from date of invoice (for established accounts).
- For new accounts, prepayment is required with first order (please provide credit information with your order to allow us to establish your credit facility).
- Past due accounts will be billed 1.5% per month financing charges.

## Shipping

- All shipments are FOB, Newmarket, Ontario, Canada.
- SI Manufacturing ships via UPS or provide your choice of carrier.
- At the time of receipt, check your bill of lading carefully as it is customer's responsibility to report damages and shortages to the carrier.

## Back-Orders

- If stock is not available at the time of shipment, the back-ordered item(s) will be shipped and invoiced separately unless otherwise notified.

## Customs, Duties & Taxes

- Orders shipped into the USA may be subject to import taxes, customs duties/tariffs and fees levied by U.S. Customs and Border.
- The recipient (Buyer) of a trans-border shipment (from Canada to the USA) will now require a Broker to manage their shipment. SI Manufacturing will issue a \$50 USD brokerage credit for every eligible shipment in order to offset this cost.
- Any and all additional charges for U.S. Customs clearance are the obligation of the recipient (Buyer) and must be fulfilled by the recipient (Buyer). These charges may include Duties, Tariffs & Customs Fees.
- SI Manufacturing has no control over these charges, nor can SI Manufacturing predict what these charges may be.

## Returns

- Defective goods and shortages must be reported to our customer service department within 15 days after the receipt of shipment
- For shortages we will ship the missing item(s) or credit your account. For damages resulting from product defects, we will issue a credit or ship a replacement
- SI Manufacturing does not accept responsibility for goods damaged in transit. In these cases, please file a claim with the carrier
- General returns on products may be made within 90 days of the original invoice date. Returned products must be in resalable condition and in original packaging
- A 20% restocking fee will be charged on all returns unless the return is a result of an error made by SI Manufacturing. The dealer is responsible for the return freight costs
- SI manufacturing will provide you with a return authorization number which must be stated on the packing list of the returned shipment. All customs documents must show "goods returned" and include a copy of the original invoice





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