

# Math Made Fun

Visit us online: [www.mathmadefun.com](http://www.mathmadefun.com)



Check out our new  
Hop Into Literacy  
product line!

Fall 2010 Product Catalog



Dear educators and parents,

This is an exciting time for math and literacy education! Advances in brain imaging and child development studies all point to the incredible adaptability and capacity for learning at all ages. It has become increasingly clear that movement is vitally important to the development of the brain synapses that store and retrieve information. Fortunately, children love to move! And they even enjoy repetitive tasks like multiplication drill if they can just move to the numbers.

In this catalog you will find a range of classroom, playground and home products for use by children of all ages in learning and drilling math and reading literacy.

Each product comes with an associated activity guide. Check our website for training options, manuals and our free introductory DVDs.

New in this catalog is our *Hop Into Literacy* line of products for drilling reading fundamentals. Look for alphabet mats, word blending and sentence building products. Movement is a great way to keep your youngest early readers' attention as you introduce new concepts and review basic skills!

We are also now carrying some of our most popular mats in other languages. Introduce your students to Spanish or French, even Swahili or Japanese number lines, weekday names and currencies. A great way to teach early foreign language skills while adding physical education minutes to the day.

We provide logo customization for all of our products, and can assist your organization with grant writing and purchase order placement. Please let us know if you can't find what you are looking for!

To order, call or fax us at the numbers above, or visit our online catalog at [www.mathmadefun.com](http://www.mathmadefun.com).

Yours,

Suzy Koontz

*Founder of Math&Movement*



# Hop Into Literacy Floor Mats

Our floor mats offer a kinesthetic opportunity for children to practice basic literacy skills as they prepare for early reading. The large size of the mats allows children to hop as they practice learning to recognize letters and letter combinations as well as common words using multiple modalities (visual, auditory, motor and kinesthetic) when practicing. Each mat comes with an activity guide.



## Alphabet Hop Mat

Each letter of the alphabet appears with a related picture on this colorful hopping mat. A great way for early readers to drill letter recognition while moving their bodies! Can be hung on the wall for additional activities.

20 in x 211.5 in

SKU HL019

\$295

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



## Contraction Word Hop Mats

Contractions can be confusing, but these colorful mats help students learn to build common contractions by moving as they drill! Order individual contraction mats or get the whole set at a special price (see bottom of page).

- |                         |               |
|-------------------------|---------------|
| hi057 - HE              | hi060 - SHE   |
| hi058 - I               | hi061 - THAT  |
| hi059 - IT              | hi062 - THERE |
| hi068 - Negatives One   | hi063 - THEY  |
| hi069 - Negatives Two   | hi064 - WE    |
| hi070 - Negatives Three | hi065 - YOU   |

20 in x 82 in

\$95

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



## Color Hop Floor Mat

Each color block includes the name of the color on this large format hopping mat. A great way for early readers to drill color and word recognition while moving their bodies! Can be hung on the wall for additional activities.

20 in x 130 in

SKU HL008

\$95

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



## Number Word Hop Mat

Each block includes a numeral, symbols representing the quantity and the number spelled out on this large format hopping mat. A great way for early readers to drill number and word recognition while moving their bodies! Can be hung on the wall for additional activities.

20 in x 111 in

SKU HL009

\$95

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



## Confusing Letter Hop Mat

Learn to recognize the differences between the letters q, p, b and d with movement activities that reinforce the sounds and distinctive shapes of each letter.

20 in x 46 in

SKU HL021

\$75

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



## Make-A-Word Hop Mat With Cards

Brightly colored mat helps build reading skills with word building activities. Mat comes with 10 word cards and 20 letter cards. Additional cards can be ordered separately.

SKU HL024S

\$145

*Optional heavy duty canvas carrying bag available - add \$20*

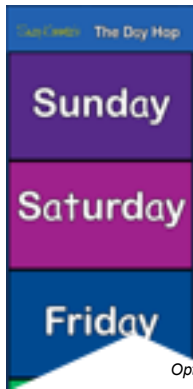
### Special discount:

Order all twelve **Contraction Word Hop Mats** for \$995! SKU HL100

To order: <http://www.mathmadefun.com>

Call: 1-607-233-4209

Fax: 1-866-407-1154



### Days of the Week Hop Mat

Large format vinyl mat teaches the order and spelling of the days of the week using movement activities. Great for the youngest beginning readers! Sturdy mat stands up to classroom use.

20 in x 82 in  
SKU HL025

**\$95**

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



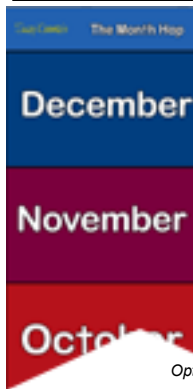
### Days of the Week World Languages Hopping Mats

Large format vinyl mat teaches the order and spelling of the days of the week using movement activities. Great for the youngest beginning readers! Sturdy mat stands up to classroom use. Available in the following languages; contact us for custom orders.

hi092 - Arabic	hi088 - Italian
hi095 - Chinese	hi085 - Japanese
hi078 - French	hi105 - Korean
hi098 - German	hi082 - Russian
	hi056 - Spanish

**\$95**

*Optional heavy duty canvas carrying bag available - add \$20*



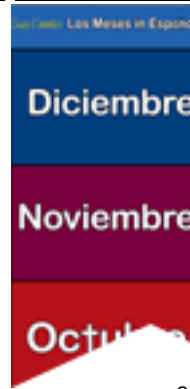
### Months of the Year Hop Mat

Large format vinyl mat teaches the order and spelling of the months of the year using movement activities. Great for the youngest beginning readers! Sturdy mat stands up to classroom use.

20 in x 134 in  
SKU HL055

**\$95**

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



### Months of the Year World Languages Hopping Mats

Large format vinyl mat teaches the order and spelling of the months of the year using movement activities. Great for the youngest beginning readers! Sturdy mat stands up to classroom use. Available in the following languages, or contact us for custom orders.

hi092 - Arabic	hi085 - Japanese
hi095 - Chinese	hi105 - Korean
hi078 - French	hi082 - Russian
hi098 - German	hi056 - Spanish
hi088 - Italian	hi102 - Swahili

**\$95**

*Optional heavy duty canvas carrying bag available - add \$20*



### Sentence Hop Mats

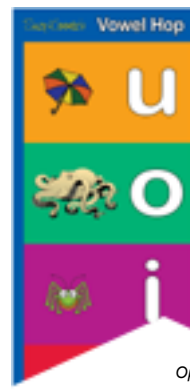
Build sentences by hopping each word of the sentence. Each mat comes with 10 noun cards for changing the end of sentence ("I can go to the bank/mall/park etc.")

HI022 Mat A "I can go to the ..."  
HI023 Mat B "I run to see my..."  
HL110 Mat C  
HL111 Mat D

20 in x 68 in

**\$125**

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



### Vowel Hop Mat

Drill the vowels a, e, i, o, u with movement activities.

20 in x 58 in  
SKU HL020

**\$75**

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



### Word Blending Mats

Learn the fundamentals of reading through word building. Hop up the mat, sounding out each sound blended with the root at the top of the mat. Then tap the "Real word" or "Silly word" spot -- students love the silly words! Each mat comes with five root sound cards. See below for special pricing when you order the full set.

hi012 - Double L  
hi013 - Double R  
hi014 - Double S  
hi015 - Single B-H  
hi016 - Single J-P  
hi017 - Single R-Z  
hi011 - Double H (pictured)

20 in x 90 in

**\$125**

*Includes grommets for easy hanging*

*Optional heavy duty canvas carrying bag available - add \$20*



### Special discount:

Order all seven **Word Blending Mats** for \$595! SKU HL114



### Word Hop Floor Mats -- Dolch Sight Words

This collection of hopping mats covers all of the Sight Words through second grade identified by Dr. Dolch as basic words that, for the most part, cannot be sounded out and must be learned by sight. Students drill letter and word recognition through movement making learning fun.

Please see our website for a full list of the words on each of the Dolch Sight Words Mats.

- |                  |                 |
|------------------|-----------------|
| hi026 -- A List  | hi037 -- L List |
| hi051 -- AA List | hi038 -- M List |
| hi052 -- AB List | hi039 -- N List |
| hi053 -- AC List | hi040 -- O List |
| hi027 -- B List  | hi041 -- P List |
| hi028 -- C List  | hi042 -- Q List |
| hi029 -- D List  | hi043 -- R List |
| hi030 -- E List  | hi044 -- S List |
| hi031 -- F List  | hi067 -- T List |
| hi032 -- G List  | hi045 -- U List |
| hi033 -- H List  | hi046 -- V List |
| hi034 -- I List  | hi047 -- W List |
| hi035 -- J List  | hi048 -- X List |
| hi036 -- K List  | hi049 -- Y List |



20 in x 76 in

**\$95**

*Includes grommets for easy hanging*

*Optional heavy duty canvas carrying bag available - add \$20*

**Special discount:**

Order all twenty nine **Word Hop Floor Mats** for \$2495! SKU HL080

## Musical Mats

Our floor mats offer a kinesthetic opportunity for children to practice basic music notation skills as they prepare for early choral and instrument lessons. The large size of the mats allows children to hop as they practice learning to recognize common scales and notes using multiple modalities (visual, auditory, motor and kinesthetic) when practicing. Each mat comes with an activity guide.



### Whole Note Hopping Mat

Colorful mat shows the notation, name and fractional beats for whole, half, quarter, eighth and sixteenth notes.

SKU HL075

\$

*Optional heavy duty canvas carrying bag available - add \$20*



### Music Note Hopping Mat

Hop to the music! Learn to recognize notes on the G clef staff in the key of C from low C through middle F.

SKU HL074

\$

*Optional heavy duty canvas carrying bag available - add \$20*

# Math and Movement Floor Mats

Our floor mats offer a kinesthetic opportunity for children to practice basic number skills as they prepare for algebra and geometry. The large size of the mats allows children to physically hop as they practice learning the relationships of numbers using multiple modalities (visual, auditory, motor and kinesthetic) when practicing.

Each mat comes with an activity guide. The *Math and Movement Training Manual* also provides over 100 stand alone and mat-related activities for math learning. Check out our website ([www.mathmadefun.com](http://www.mathmadefun.com)) for more training options, including our free introductory video and online seminars.



## Add and Subtract Hopping Mat

The numbers 1-100 are laid out in a colorful grid. This 8' x 8' mat is a great tool for counting drill and practicing adding and subtracting. Can also be hung on the wall for additional activities.

95 in x 95 in  
SKU MM0018 **\$400**

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*

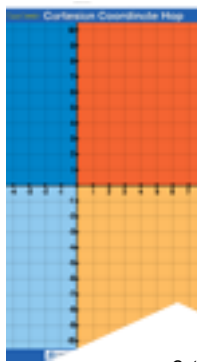


## Factor Fun Hop Mat Set

Drill multiplication by placing factors in the horizontal and vertical rows of boxes, then placing the product in the box where they intersect. Comes with 26 number cards.

60 in x 60 in  
SKU MM0089123 **\$225**

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



## Cartesian Coordinate Hop Mat

Large format XY coordinate grid helps teach two dimensional point location and early graphing skills.

95 in x 95 in  
SKU MM0071 **\$395**

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



## Fraction Walk Mats

Colorful mats reinforce the relationships between fractional parts of whole numbers. Percentage and decimal mats include negative numbers as well as fraction, decimals and percent comparisons.

mm0080 Fraction Walk Mat 1/2 and 1/4  
mm103 Fraction Walk Mat 1/3 and 1/4  
mm0047 Fraction Walk Mat 1/3 and 1/6  
mm109 Fraction, Decimal, Percent 1/2 and 1/4  
mm102 Fraction, Decimal, Percent 1/3 and 1/4  
mm108 Fraction, Decimal, Percent 1/3 and 1/6

**\$175**

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



## Clock Hop Mat

At 8 feet square, this giant clock floor mat is a fun way for kids to learn how to tell time with an analog clock as required in many state curricula. It is also a great way to learn how to skip count by 5's!

95 in x 95 in  
SKU MM0046 **\$395**

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



## Hop Mat by Tens

Colorful vinyl mat includes the numbers ten through one hundred in numerals for drill in the multiples of ten.

20 in x 110 in  
SKU MM0079 **\$95**

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



### Number Line 0-10 Hopping Mat

Colorful vinyl mat includes the numbers zero through ten in numerals, letters and grouped symbols for building fundamental number literacy skills.

20 in x 118 in  
SKU MM0065 **\$95**

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



### Make Multiples Mats

Learn to add numbers to arrive at seven, eight or nine, what makes numbers odd or even and other early math counting and manipulation skills.

MM0086 Make Seven Mat **\$85**  
MM0085 Make Eight Mat **\$85**  
MM0084 Make Nine Mat **\$95**

22in x varying

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



### World Languages Number Line 0-10 Hopping Mat

Large format vinyl mat teaches the order and spelling of numbers using movement activities. Great for the youngest learners! Sturdy mat stands up to classroom use. Available in:

mm0065ar - Arabic  
mm0065sh - Chinese  
mm0065fr - French  
mm0065ge - German  
Mm0065it - Italian  
mm0065ja - Japa-  
mm0065ko - Korean  
mm0065ru - Russian  
mm0065sp - Spanish  
mm0065sw - Swahili

**\$95**

*Optional heavy duty canvas carrying bag available - add \$20*



### Skip Counting Hopping Mats

Colorful mat reinforces multiplication and factoring for use with skip counting and other math skills learning. Drill math facts such as addition, subtraction and multiplication. Each mat features a single multiplier and visually reinforces the multiplier intervals on the number line with small color blocks for the non-multiple numbers and large blocks for the multiples. Each mat includes the multiples up to ten times the base multiplier.

mm0002 - Skip Counting Hopping Mat by 2's  
mm0003 - Skip Counting Hopping Mat by 3's  
mm0004 - Skip Counting Hopping Mat by 4's  
mm0006 - Skip Counting Hopping Mat by 6's  
mm0007 - Skip Counting Hopping Mat by 7's  
mm0008 - Skip Counting Hopping Mat by 8's

22in x varying

**\$175**

*Optional heavy duty canvas carrying bag available - add \$20*

#### Special discount:

Order all six **Skip Counting Hopping Mats**  
for \$1100  
MM1009



### Cartesian Coordinate Hop Mat

#### Sample activity:

On 3x5 index cards or smaller cards, write Cartesian coordinates that create a shape such as a rectangle, square or circle. Have student select one card and place object on the mat according to the Cartesian Coordinate on the card. Place card under object. Have students in class take turns selecting a card and finding the spot on the mat. Once all cards have been selected and placed on mat, have class determine the shape.



### Hop Scotch for Threes Mat

Play hopscotch while drilling the 3's times table through 30.

30 in x 214 in

SKU MM0083

\$195

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



### Positive/Negative Number Mat

Colorful vinyl mat includes the numbers negative ten through positive ten in numerals, letters and grouped symbols for building fundamental number literacy skills.

20 in x 197 in

SKU MM0066

\$175

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



### US Money Mats

Large format mat builds skill with recognizing coins, bills and their relative values with pictures and words for each type of coin and their value relative to each other.

mm0087 - Dollar Hop Mat  
mm0088 - Money Hop Mat

38 in x varying

\$125

*Optional heavy duty canvas carrying bag available - add \$20*

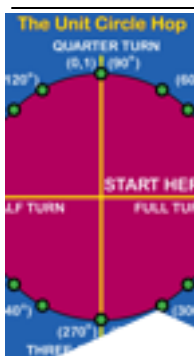


### Place Value Hopping Mats

These multi-activity mats teach the fundamentals of multi-place number building. Lay out number cards in the place value columns, then hop to say the number with the help of the place value prompts. Add place value manipulatives (sold separately) for additional skill building.

Please see our website for full description of our place value mats

mm0072 Mat P1 (up to 1000)	\$245
mm0073 Mat P2 (up to 1000 and 1/1000)	\$395
mm0074 Mat P3 (up to 1,000,000)	\$395
mm00731P2 Extensions	\$345
mm00741P3 Extensions	\$345



### Unit Circle Hop Mat

Learn the shape of a circle and practice angles, angle turns and angle degrees with this giant floor mat that includes Cartesian coordinates along X and Y axes.

70 in x 70 in

SKU MM0082

\$295

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*

**Special discount:**  
Order all five **Place Value Hopping Mats**  
for \$1695  
MM0075



“Do your students have so much energy that it’s hard for them to sit still? Children are naturally active learners, using their bodies along with their minds to practice and acquire new skills. Math&Movement is a supplemental program that harnesses children’s natural desire to move and gives children more opportunities to practice math skills until mastery is achieved.”

-From the Math and Movement Training Manual

## Math and Movement Wall Banners



### Fraction Fun Wall Banner

Wall banner shows color blocks and fractions from 1 through 1/12th.

38 in x 70 in  
SKU MM0078

\$75

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*



### Skip Counting Wall Banners

These beautifully designed vinyl wall banners are used in combination with whisper/loud counting and other memorization techniques to drill multiplication tables. Students point to values as they carry out activities, incorporating movement into the learn

- mm0011 - Skip Counting 3's Wall Banner
- mm0012 - Skip Counting 4's Wall Banner
- mm0014 - Skip Counting 6's Wall Banner
- mm0015 - Skip Counting 7's Wall Banner
- mm0016 - Skip Counting 8's Wall Banner
- mm0017 - Skip Counting 9's Wall Banner

34 in x 46 in

\$75

*Includes grommets for easy hanging  
Optional heavy duty canvas carrying bag available - add \$20*

### Special discount:

Order all six **Skip Counting Wall Banners** for \$395! SKU MM00171



### Skip Counting Wall Banners Sample Activity:

#### Hide and Seek Patterns

Ask your students to search for the math patterns on the skip counting banners. Did you know that along the nines' diagonal, the digits add to nine or that by reversing these same digits results in another multiple of 9? The patterns are hiding—can you find some more?

“The more times a child skip counts, the faster the skip counting patterns become established in a child’s brain. Children enjoy the process of learning to skip count when it is combined with gross motor physical activity. Learning to skip count can be considered the ABC’s of math. Learning to read is facilitated when children know the alphabet. When children know how to skip count they can utilize this knowledge to facilitate learning multiplication, division, factoring, algebra and other more advanced math.”

- From the *Math and Movement Training Manual*

## Math and Movement Classroom Rugs



### 100 Number Grid Classroom Rug

High-quality, durable, low-pile carpet with our popular 100 number grid. Please allow 6 weeks for delivery.

in x in  
SKU MM0081

\$1600



### Number Line 0-21 Classroom Rug

Vibrant, high quality pile rug includes numbers from 0-21 in numerals, words and symbols. Please allow 6 weeks for delivery.

in x in  
SKU MM0019

\$

*Please allow six weeks for delivery of classroom rugs.*

## Other Math and Movement Products

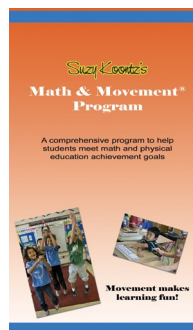


### Skip Counting Hopping Stencils

Stencil version of our popular Number Line Hopping Mat. Suitable for use on wood floors, asphalt, linoleum or other smooth surfaces. Comes with paint and instructions.

- mm0024 - Skip Counting Hopping Stencil 2's
- mm0025 - Skip Counting Hopping Stencil 3's
- mm0026 - Skip Counting Hopping Stencil 4's
- mm0027 - Skip Counting Hopping Stencil 6's
- mm0028 - Skip Counting Hopping Stencil 7's
- mm0029 - Skip Counting Hopping Stencil 8's
- mm0030 - Skip Counting Hopping Stencil 9's

\$300



### Introduction to Math&Movement Video

Order our free introductory video for the cost of shipping. Or watch it on our website at [mathand-movement.com](http://mathand-movement.com)

SKU MM2001

Free

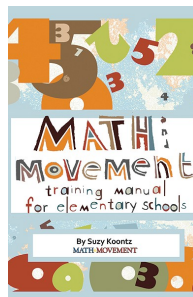


### Canvas Carrying Bag

Heavy duty canvas bag with nylon zipper and sturdy handles is available for all of our mats. Includes pocket for activity guide. Can be customized with your organization's or sponsor's logo.

SKU MM0031

\$20



### Math and Movement Training Manual for Elementary Schools

174 page book introduces the concepts behind Math and Movement and includes over 100 stand-alone activities or activities to be used with our mats and banners.

8.5 in x 11 in  
SKU MM2000

\$29.95



# MATH MADE FUN

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