

# MATH & MOVEMENT<sup>®</sup>

## 2010 Library Programs

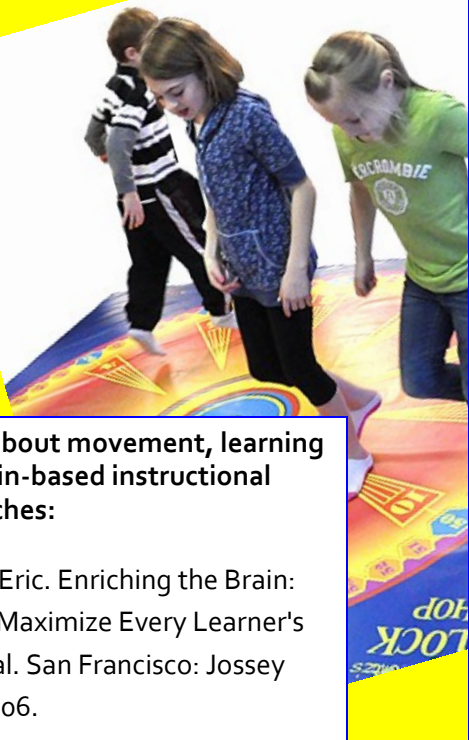


Comprehensive programs to help libraries support community math, reading and physical education achievement goals in schools and homeschools.

- ◆ Program ideas
- ◆ Lending materials
- ◆ Sponsorship support
- ◆ Grant writing services
- ◆ Online activities and training

***Learn about our training and product options for 2010!***

*We help you design in-library and lending programs that benefit families and reinforce learning objectives for all teaching environments in your service area.*



**Books about movement, learning and brain-based instructional approaches:**

Jensen, Eric. *Enriching the Brain: How to Maximize Every Learner's Potential*. San Francisco: Jossey Bass, 2006.

Glazener, Laurie. *Sensorcises: Active Enrichment for the Out-of-Step Learner*. San Diego: The Brain Store, 2004.

Ratey, John. *Spark: The Revolutionary Science of Exercise and the Brain*. New York: Little, Brown and Company, 2008.

Hannaford, Carla. *Smart Moves: Why Learning is Not All in Your Head*. 2nd ed. Salt Lake City: Great River Books, 2005.

Tobias, Sheila. *Overcoming Math Anxiety: How to Maximize Every Learner's Potential*. New York: W.W. Norton & Company, 1993.

Brown, Stuart. *Play: How it Shapes the Brain, Opens the Imagination, and Invigorates the Soul*. San Francisco: Jossey Bass, 2006.

Children love to move! The *Math&Movement Program*, adopted by many school districts as a curriculum support program, has been proven successful in using whole body movement activities to reinforce math learning in the classroom and home while increasing physical education minutes.

The program includes both onsite and online training for library staff and patrons, reference materials, lending materials and lesson planning ideas. Introduce the program in your community through fun family activities that can also raise funds for your library.

New for 2010 is our *Hop Into Literacy* program which uses the same concepts to teach early reading skills such as letter recognition and word blending.

Families with preschoolers, day care centers, homeschools, children attending elementary school — all can benefit from borrowing and using *Math&Movement* materials as they learn how to incorporate movement and fun into learning! We can design a program that fits your library and community's needs and budget, including providing grant writing support and help in developing sponsorships.



## Lending Programs

Your patrons can access our free online training for parents and teachers that introduces the concepts behind using movement to increase math literacy. Then, they can borrow our colorful, high-quality, durable vinyl mats that come with instructions and activity guides that explain the concept behind each mat, the learning objectives and standards it is designed to meet, and suggested movements, games and other activities for use with the mat.

### Basic library lending mat and banner set (\$2995)

Alphabet Hop Mat  
Color Hop Floor Mat  
Contraction Word Hop Mat - HE  
Sentence Hop Mat A With Cards  
Word Blending Hop Mat Single B-H With Cards  
Word Hop Floor Mat -- A List  
Add and Subtract Hop Mat  
Clock Hop Mat  
Dollar Hop Mat  
Fraction Walk Mat  $\frac{1}{3}$  and  $\frac{1}{6}$   
Hop Mat by Tens  
Number Line 0-10 Hop Mat  
Place Value Hop Mat P1 With Cards  
Positive/Negative Number Mat  
Skip Counting Hop Mat by 3's  
Skip Counting Wall Banner Set (3's, 4's, 6's, 7's, 8's and 9's)

All mats and banners come with a heavy-duty carrying bag that can be printed with your library or sponsor logo.

Please see our web store at [www.mathmadefun.com](http://www.mathmadefun.com) for full mat descriptions and product images.

### Reference and training materials

*Math and Movement Training Manual for Elementary Schools*  
by Suzy Koontz and Laura Gates-Lupton (ISBN 978-0-9815146-6-6) \$29.95

*Strengthen Your Child's Math Ability with Math & Movement- Three Simple, Easy to Implement Strategies* (Online training)  
\$5 individual access pass, \$100 organization access pass

Many students are giving up on math at a relatively young age; it doesn't have to be this way. Math&Movement gives students a successful experience with math before they develop the "I can't do math attitude."

## Staff Training

Our low-cost online training options for library staff introduce the research, background and concepts of the *Math&Movement* program. Learn about brain-based education, movement as a fundamental part of effective drill and other research-based trends in math education.

*Introduction to Math and Movement and the Enhancement of Math Abilities in Young Children for Library Staff* (Online training) \$25 individual access pass, \$100 organization access pass

*Math Begins at Home — How to Support Families in Improving Math Literacy* (Online training) \$25 individual access pass, \$100 organization access pass

## Fundraising and Sponsorships

### Family Fun Night

Your library can sponsor a fun-filled, high energy math event! Host a *Math&Movement* Family Fun Night for two hours of family time loaded with enjoyable activities for both numeracy and literacy. Children use fun floor mats and wall charts to learn math and reading concepts through movement. This enjoyable event boosts kids' confidence in math skills — and parents have fun too! We provide a facilitator, mats, door prizes, activity sheets and planning support. You provide the location and publicity.

*Starting at \$495, depending on location. Suggested family contribution for attendees is \$10.*



### Program sponsorships

We work with you to locate businesses and organizations who would like to sponsor the purchase of programs, materials and training. Mats and printed items can be customized with sponsor logos for a small additional charge.

## What is Math&Movement™?

Based on extensive research and classroom-based testing, *Math&Movement*™ is a kinesthetic, multi-sensory approach to teaching math, reading and other curriculum content that incorporates physical exercise, stretching, cross-body movements and yoga. Included in the program are stand-alone activities, lesson plan ideas, training materials and high-quality banners, floor mats and other products designed to encourage students to practice math and reading concepts. The *Math&Movement*™ program teaches students to hop, walk, crawl and dance as they drill curriculum fundamentals, thus using more learning modalities (visual, auditory, motor and kinesthetic) when practicing.

*Math&Movement*™ begins at pre-K and harnesses children's natural love of movement and creative imagination to master basic learning concepts. The math floor mats and banners cover addition, subtraction, telling time, skip-counting, multiplication, division, fractions, factoring, positive/negative numbers, Cartesian coordinates, money, unit circle, place value, decimals, percents, rounding and probability. The *Hop Into Literacy* mats help teach letter, sound and sight word recognition, word blending, and contractions, world languages, science, music and social studies.

Teachers and parents who use the *Math&Movement*™ approach to learning have discovered that it leads to significant gains in fact retention, reading speed and math skill development. And kids love to learn by moving!

### Grant writing services

Let us help you identify grant sources for materials purchases. We can assist you with grant writing and submission services. Contact us at [suzy@mathandmovement.com](mailto:suzy@mathandmovement.com)

### Onsite training

Have a large staff? Want to provide a training opportunity for your patrons? We conduct onsite workshops too! Contact us at [suzy@mathandmovement.com](mailto:suzy@mathandmovement.com)

For more information about our library programs or to place an order, please call, e-mail or fax us. Products can be ordered through our online store at

<http://www.mathmadefun.com>

# MATH&MOVEMENT®

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