

# Math & Movement

## Texas Essential Knowledge and Skills

### Pre-K - 4<sup>th</sup> Grade



Facilitate learning of math facts  
Maximize learning readiness  
Reach the kinesthetic learner  
Support mastery learning  
Combat obesity  
Support equity



# Math & Movement Program for Elementary Schools

## Children love to move!

Math & Movement employs a kinesthetic and multi-sensory approach to teaching and learning that maximizes learning readiness and supports mastery learning. The math-movements increase the overall health of the students. The floor mats allow children to jump and move as they learn, offering a richer variety of learning modalities when practicing (visual, auditory, motor, and kinesthetic).

The Math & Movement Program has been proven successful in using whole body movement activities to reinforce math learning in the classroom while increasing physical education minutes.



## Why teach math through movement?

- Research suggests that physical fitness and movement improve academic performance.
- Gross motor development promotes fine motor skills and brain development.
- Including movement in the classroom helps your school meet goals and requirements for physical education programming.
- Math and Movement helps combat obesity while improving math skills retention for mandated assessments.
- Children love to learn through movement and participate eagerly in these activities, improving classroom management and compliance.

# Workshop Participants Love Math & Movement!

"I have tried all year to get my students to multiply. One week after your workshop, they mastered 9's!"

"You went above and beyond! Your workshop was amazing!! Your ideas and your mats are awesome."

"My 4th grader, who does not know her facts, can now skip count by 6's to 36 after doing the Jaguar Tummy Rub and Active Math/Skip Counting for 15 minutes! Thank you so much for yesterday!"

"My students ask for Math & Movement!"

## Package Includes:

- |      |  |     |  |
|------|--|-----|--|
| (1)  | 6 hour onsite workshop   | (1) | Fraction Hop $\frac{1}{3}$ and $\frac{1}{6}$ floor mat |
| (20) | Access passes to online training (train teachers who missed the workshop or use as a refresher course) | (1) | Fraction Hop $\frac{1}{2}$ and $\frac{1}{4}$ floor mat |
| (30) | Math & Movement training manuals   | (1) | Equivalent Fractions floor mat                         |
| (1)  | Introduction to Math & Movement DVD  | (1) | Attribute Word Hop floor mat                           |
| (6)  | Skip counting classroom banners  | (1) | Ordinal Numbers Hop floor mat                          |
| (1)  | Add and Subtract floor mat   | (1) | Color Hop floor mat                                    |
| (7)  | Number Line Hopping floor mats   | (1) | My First Shapes Hop floor mat                          |
| (7)  | Playground stencils  | (1) | Dollar Hop floor mat                                   |
| (1)  | Number Line 1-10 floor mat   | (1) | Hop by Tens floor mat                                  |
| (1)  | Clock Hop floor mat  | (1) | Operations floor mat                                   |
| (1)  | Place Value Hop P2 (millions) floor mat and cards  | (1) | Factor fun floor mat                                   |
| (1)  | Place Value Hop P3 (decimals) floor mat and cards  | (1) | Geometric Shapes Hop floor mat                         |
| (1)  | Cartesian Coordinates Hop floor mat  | (1) | Angle Hop floor mat                                    |
|      |  | (1) | Hop Scotch for Threes floor mat                        |
|      |  | (1) | Multiplication Hop Scotch floor mat                    |
|      |  | (1) | Positive/Negative Numbers floor mat                    |

# Movement makes learning fast...

## Program Length:

One 6 hour day of training for an unlimited number of teachers and staff from one elementary school (based on room size).

## Suggested Audience:

Pre-K through grade 4 classroom teachers, curriculum directors, math and educational support staff, and special education teachers.

## Program Cost:

\$9,995 including all training materials listed inside; purchase orders accepted.

## To Order:

[workshops@mathandmovement.com](mailto:workshops@mathandmovement.com)

Phone: (607) 233-4209

Fax: (866) 407-1154

PO Box 4017

Ithaca, NY 14852



# ...and fun!