

**2011 - MATHEMATICS PENTATHLON®**  
**Training - Registration Form**  
**Held at: Mills Admin Com, Midlothian ISD**

**Be sure to bring your sack lunch to maximize workshop time!**

NAME (Print) \_\_\_\_\_

EMAIL \_\_\_\_\_ PHONE (\_\_\_\_) \_\_\_\_-\_\_\_\_\_

Title: Teacher\_\_\_\_ Parent\_\_\_\_ Adm\_\_\_\_ Other\_\_\_\_\_

Session Attending: K -1\_\_\_\_ 2 -3\_\_\_\_ 4-5\_\_\_\_ 6-7\_\_\_\_

SCHOOL: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

**PER WORKSHOP:** \$30 or bring a friend & pay ONLY \$40  
*You and your friend MUST register together - see payment section*

**SPECIAL SAVINGS:** \$75 for each Intro Game Set!

**BONUS OFFER:** \$90 for Professional Package *which includes*  
*Adventures Book, Investigations Binder, & THE GUIDE*

**PAYMENT SECTION by CC, Check, MO, or PO**

Description of Fees (Hosting District)	Total
Workshop Fee \$30 or with friend \$40	
Friend's Name _____	
Div Intro Game Set \$75 per set: I II III	
Professional Package \$90 per package	
<b>Total Amount Due</b>	

1) CC# \_\_\_\_\_ Exp Date \_\_\_\_/\_\_\_\_

2) Check or Money Order Mail payment to:

Pentathlon Institute, 4110 Glencairn Lane, Indianapolis, IN 46226

3) P.O. - Fax registrations and P.O. to 317-356-6680

**MATHEMATICS PENTATHLON®**  
**Training Events**  
**K - 5 Grade Workshops**

**FOR: Teachers & Parents who want to implement, or assist in implementing, the program in classrooms, clubs, and/or preparation for academic tournaments**

**2011 Kinder - 5th Grade**

**Oct 24, Division I (K-1 grade) 7:30 - 11:00**

**Oct 24, Division II (2-3 grade) 12:00 - 4:00**

**Oct 25, Division III (4-5 grade) 8:30 - 3:30**

**LA Mills Administrative Complex, MISD**

**100 Walter Stephenson Road | Midlothian, TX 76065**

**WHAT IS MATHEMATICS PENTATHLON®?** A program of interactive problem-solving games, supportive curricular and instructional activities, and evaluation and assessment tools for grades K-7. This motivational program aligns with National and State Standards, strengthens basic concepts and skills, and stimulates creative thinking while developing higher-level problem solving skills.

**MATH GAMES AND ACTIVITIES**  
**THAT TURN KIDS ON TO**  
**MATH AND PROBLEM SOLVING**

## ALIGNMENT WITH NATIONAL & STATE STANDARDS



The Math Pentathlon® program aligns with and stresses the following National and State Standards:

- ★ Number & Operations
- ★ Algebra
- ★ Geometry & Measurement
- ★ Data Analysis & Probability
- ★ Problem Solving
- ★ Reasoning & Proof
- ★ Oral & Written Communications
- ★ Connections & Representations

This highly motivational program aligns with National and State Standards, strengthens basic concepts and skills, and also develops higher level problem-solving abilities. To see how this program targets many indicators for each standard visit the Mathematics Pentathlon® website at [www.mathpentath.org](http://www.mathpentath.org).

Involves the entire educational community: parents, students, educators, and other members of the community.

## BENEFITS TO STUDENTS' ACHIEVEMENT

- ★ **Differentiates Instruction:**  
uses specially-designed board games to motivate ALL students of varying abilities and learning styles to enjoy math and spend more time learning it;
- ★ **Develops Active Problem Solving:**  
the ability to resolve problems that are continually undergoing change;
- ★ **Integrates 3 Types of Mathematical Reasoning:**  
spatial, computational, and logical;
- ★ **Stimulates "Right Brain" Thought**  
(e.g. creative thinking and spatial visualization);
- ★ **Utilizes Mathematics Manipulatives**  
(models) to develop conceptual understanding

## HOW IS IT USED?

Involvement in the Mathematics Pentathlon® program can occur in several ways:

- ★ Classroom Instruction
- ★ Math Clubs
- ★ Home Use of Program
- ★ Mathematics Pentathlon® Tournaments

Students learn the five Mathematics Pentathlon® games and related activities and assessments within the appropriate Division (grade level):



- Division I (Grades K-1)
- Division II (Grades 2-3)
- Division III (Grades 4-5)
- Division IV (Grades 6-7)

## WHAT YOU WILL LEARN AT THIS TRAINING



- ★ the 5 games within the appropriate grade levels (divisions):  
Division I (K-1); Division II (2-3);  
Division III (4-5); Division IV (6-7)
- ★ curricular-related activities from Adventures in Problem Solving Book I (K-3) & Book II (4-7) that connect the games with ongoing classroom instruction and club use
- ★ related assessments from Investigation Exercises Binder I (K-3) & Binder II (4-7) that provide problem-solving worksheets and a more creative focus into the multiple strategies of each game
- ★ how to implement the Mathematics Pentathlon® Program in several ways including
  - ~ **Classroom Use**
  - ~ **Mathematics Clubs**
  - ~ **Cooperative Competition**

[www.mathpentath.org](http://www.mathpentath.org)

Call: 317-356-6284 ~ FAX 317-356-6680  
email: [mathpentath@mathpentath.org](mailto:mathpentath@mathpentath.org)

**MULTIPLE REGISTRATIONS FORM**  
**2011 MATHEMATICS PENTATHLON®**  
**Training - Registration Form**  
**Held at: Mills Admin Com, Midlothian ISD**

SCHOOL: \_\_\_\_\_

DISTRICT: \_\_\_\_\_

**1) NAME (Print)** \_\_\_\_\_

EMAIL \_\_\_\_\_ PHONE (\_\_\_\_) \_\_\_\_-\_\_\_\_

Title: Teacher\_\_\_, Parent\_\_\_ Admin\_\_\_ Other \_\_\_\_\_

Session Attending: K -1\_\_\_\_\_ 2 -3\_\_\_\_\_ 4-5\_\_\_\_\_

**2) NAME (Print)** \_\_\_\_\_

EMAIL \_\_\_\_\_ PHONE (\_\_\_\_) \_\_\_\_-\_\_\_\_

Title: Teacher\_\_\_, Parent\_\_\_ Admin\_\_\_ Other \_\_\_\_\_

Session Attending: K -1\_\_\_\_\_ 2 -3\_\_\_\_\_ 4-5\_\_\_\_\_

**3) NAME (Print)** \_\_\_\_\_

EMAIL \_\_\_\_\_ PHONE (\_\_\_\_) \_\_\_\_-\_\_\_\_

Title: Teacher\_\_\_, Parent\_\_\_ Admin\_\_\_ Other \_\_\_\_\_

Session Attending: K -1\_\_\_\_\_ 2 -3\_\_\_\_\_ 4-5\_\_\_\_\_

**4) NAME (Print)** \_\_\_\_\_

EMAIL \_\_\_\_\_ PHONE (\_\_\_\_) \_\_\_\_-\_\_\_\_

Title: Teacher\_\_\_, Parent\_\_\_ Admin\_\_\_ Other \_\_\_\_\_

Session Attending: K -1\_\_\_\_\_ 2 -3\_\_\_\_\_ 4-5\_\_\_\_\_

**5) NAME (Print)** \_\_\_\_\_

EMAIL \_\_\_\_\_ PHONE (\_\_\_\_) \_\_\_\_-\_\_\_\_

Title: Teacher\_\_\_, Parent\_\_\_ Admin\_\_\_ Other \_\_\_\_\_

Session Attending: K -1\_\_\_\_\_ 2 -3\_\_\_\_\_ 4-5\_\_\_\_\_

<b>PAYMENT SECTION</b>	
<b>by Credit Card, Check, Money Order, or Purchase Order</b>	
Description of Fees (Hosting)	Total
Workshop Fee \$30 for one or \$40 for two	
Div Intro Game Set \$75 per set: I II III	
Professional Package \$90 per package	
<b>TOTAL AMOUNT DUE</b>	

**PAYMENT METHODS**

1) CC# \_\_\_\_\_ Exp Date \_\_\_/\_\_\_

Signature \_\_\_\_\_

2) CC, Check, Money Order, OR Purchase Order mail payment to:  
 Pentathlon Inst, 1412 Sadlier Circle East Drive, Indianapolis, IN 46239  
 OR FAX registrations with payment info to 317-356-6680

QUESTIONS: CALL 512-258-5283 or 317-356-6284