

# MATHEMATICS PENTATHLON® Mini-Workshop Sessions Registration Form - Austin, TX

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

NAME (Print all info) \_\_\_\_\_

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

**Circle Title:** Teacher Parent Administrator Other: \_\_\_\_\_

**Circle One or More** Grade: K -1(Div I)    2 -3(Div II)    4 -5(Div III)

SCHOOL \_\_\_\_\_

DISTRICT \_\_\_\_\_

**SPECIAL SAVINGS:** \$70 for each Intro Game Set!

**BONUS OFFER:** \$65 for Professional Packet *which includes  
Adventures Book & Investigations Binder*

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

Description of Fees	Total
First Session Fee \$45 or with friend \$80	
Additional Session \$20 per person	
Friend's Name _____	
Div Intro Game Set \$70 per set: I II III IV	
Professional Packet \$65 per packet	
<b>Total Amount Due</b>	

CC# \_\_\_\_\_ Exp Date \_\_\_\_/\_\_\_\_

**OR Mail payment Check or Money Order to:**

Pentathlon Institute, 4110 Glencairn Lane, Indianapolis, IN 46226

**OR PAY BY P.O.** - Fax registrations and P.O. to 317-356-6680

# MATHEMATICS PENTATHLON® Mini-Workshops

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

## Mini-Workshop Sessions August 22, 2009

**Division I (K-1) 8:30 - 11:30**

**Division II (2-3) 12:00 - 4:00**

**Division III (4-5) 4:30 - 8:30**

**Austin ISD**

**Oak Hill Elementary**

**6101 Patton Ranch Road | Austin, TX 78735**

### LIMITED REGISTRATIONS

**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

**Contact: Rene LeBlanc for more information:  
512-258-5283**

## 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)
- ★ about the 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
- ★ about 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)