

MATHEMATICS PENTATHLON® Oct 15, 2011
Workshop Registration Form
Held at Kenbrook - Farmington PS Hosting

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

NAME (Print) _____

EMAIL _____ PHONE (____) ____-_____

Title: Teacher____ Parent____ Adm____ Other_____

Grade: K -1____ 2 -3____ 4 -5____

SCHOOL _____

DISTRICT: Farmington____ Rochester____ West Bloomfield____

WORKSHOP: \$45 or bring a friend & pay ONLY \$70
You and your friend MUST register together - see payment section

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

BONUS OFFER: \$95 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 \$45 or with friend \$70	
Friend's Name _____	
Div Intro Game Set \$75 per set: I II III	
Professional Package \$90 per package	
Total Amount Due	

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®
Saturday Sack Lunch
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

October 15, 2011

8:30am - 2:30pm

Farmington Public Schools

Kenbrook Elementary

32130 Bonnet Hill Road

Farmington Hills, MI 48334

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.

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

Call: 317-356-6284 ~ FAX 317-356-6680
email: mathpentath@mathpentath.org

MULTIPLE REGISTRATIONS FORM
MATHEMATICS PENTATHLON® October 15, 2011
Training for Hosting Districts
Registration Form - Farmington Hills, MI

SCHOOL _____

DISTRICT: Austin ISD____ Round Rock ISD____ Midlothian ISD____

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____

PAYMENT SECTION by Credit Card, Check, Money Order, or Purchase Order	
Description of Fees (Hosting)	Total
Workshop Fee \$45 for one or \$70 for two	
Div Intro Game Set \$75 per set: I II III	
Professional Package \$90 per package	
TOTAL AMOUNT DUE	

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 317-549-3232 or 317-356-6284