

Essential Information for Tournament Registration

This packet details four essential aspects of tournament preparation and registration, 1) Gameleader Quotas & Applications, 2) Supervisor Distribution, 3) Team Criteria & 4) Promoting Cooperative Competition.

We recommend that you download the following documents which you may duplicate: 1) National Mathematics Pentathlon® Tournament Registration Form for your area; 2) the Volunteer Sign-Up Sheet and the Mathematics Pentathlon Team Form (if applicable) and, 3) the Gameleader Application and Commitment Form. To assure that information on tournament registration forms is properly completed, we ask that you first complete **all pertinent school information** on the form before photocopying. This will be very helpful for parents. Please stress the importance of completing **ALL** information on the form, since there is a charge for our office to return an incomplete form. Once all of the registration forms have been returned to you, please organize them in the following manner to assist us with processing them in a timely fashion.

1. For each division please organize by grade level, then **ALPHABETIZE** the tournament registration forms accordingly.
2. Arrange the checks in a similar manner. In other words, **DO NOT STAPLE** the checks to the registration forms, but alphabetize them in a stack to match the alphabetical order of the registration forms. (Please place a rubber band around the checks and enclose in an envelope.) **Or** if sending more than 20 students, we prefer that you have individual checks made payable to your school and submit one school check for all registrations.

1) Gameleader Quotas & Applications

Please note there is a Gameleader Application & Commitment Form that must be completed for each Gameleader. When completing the form, the volunteer is expressing an interest in serving as a Gameleader. All prospective Gameleaders must be interviewed and appointed by the Pentathlon Institute staff.

Due to the ongoing growth of the Mathematics Pentathlon Tournaments we now require Gameleader quotas based on the number of Pentathletes sent by a participating school. These Gameleader quotas are indicated below:

| # of Pentathletes | # of Gameleaders |
|-------------------|------------------|
| 20 | 1 |
| 21-40 | 2 |
| 41-75 | 3 |

** For each additional 25 Pentathletes over 75, one Gameleaders is required.

The responsibilities for Gameleaders are delineated below:

- 1) knowing the game rules for **ONE** game very well and responding to questions about their game from supervisors in their game-playing area on the day of the tournament.
- 2) contacting volunteers after volunteer assignment has been completed -- see Issue Two below. (Gameleaders will receive information from the Pentathlon Institute regarding the names, numbers, and addresses of their supervisors with instructions concerning pre-tournament contacts.)
- 3) assisting with set up in the late afternoon/early evening on Friday, the day before the tournament. There is a short informational meeting immediately following the set-up. Attendance is required to insure that pre-tournament activities run smoothly the morning of competition.

There are many benefits of being a Gameleader. First, there is no tournament fee for the Gameleader's child/student. Second, many who have been Gameleaders in the past have found this responsibility to be fun as well as rewarding.

Teachers/coaches, parents, or administrators may be Gameleaders. Of course, Gameleaders must work well with people and should have served as a Supervisor at a previous tournament. Any Gameleader under the age of 18, must be approved by the Pentathlon Institute staff.

To insure that each Gameleader and coach is aware of the responsibilities of the position, a Gameleader Application & Commitment Form has been instituted. Coaches will be responsible for having each Gameleader complete and sign the form. The original will be sent back to the Pentathlon Institute office. **The coach should make a copy for the school files as well as a copy for the Gameleader.**

To assure that your Gameleaders get their desired games, we suggest that you contact us as soon as possible since we are already in the process of interviewing and assigning Gameleaders to specific games.

2) Supervisor Distribution

An **adult** volunteer is necessary for every two Pentathletes to ensure that each Pentathlon game is properly officiated. **We require an equal representation of volunteers across each five-game division level.** For example, if a school sends 40 students at a division level which requires 20 supervisors, then 4 supervisors should be assigned for each of the 5 games. **This year volunteers will be assigned in the following manner:**

1. Coach Assignment

Coaches will assign supervisors equally across the 5 games and submit these names to be **received** by the Pentathlon Institute **no later than the tournament registration deadline**. Please list these names on the enclosed Volunteer Sign-Up Sheet.

NOTE: Some of these deadlines precede the Volunteer Orientation Session (VOS) dates. Volunteers may first be assigned and later trained.

2. Volunteer Orientation Session (VOS) Sign-Up (See description below.)

3. Pentathlon Institute Assignment

If volunteers have not signed up at a VOS or coaches have not submitted volunteer names by the required deadline, then the Pentathlon Institute will assign volunteers on a “as needs” basis. Many times coaches will still be recruiting volunteers after the deadline and we certainly understand this. However, at this point in time we will inform coaches as to which games we need additional volunteers and ask them to prepare these newly assigned volunteers for their designated game. **After the designated deadline please do not make game assignments without checking with Pentathlon Institute staff by calling 317-356-6284.**

Please note the Volunteer Orientation Sessions (VOSs) dates listed on the Registration Form. It is critical that you and the volunteer officials from your school attend these sessions. They provide teachers and parents with the opportunity to be informed of rule clarifications, ask questions, and ensure the proper officiating of hard-working Pentathletes. If the VOS dates are inconvenient for you, then please send someone to represent you. So we can anticipate and accommodate participants at these sessions, please complete and return the VOS registration section of the National Mathematics Pentathlon® Tournament Registration Form.

3) Team Criteria

While entering your students as a “Mathematics Pentathlon Team” may not be appropriate for every school, this component is available as another vehicle for recognizing the efforts of students. The following criteria is provided for entering a team in the **2006 National Mathematics Pentathlon® Tournament:**

1. There must be a total of **exactly** 30 students.
2. These students must involve **exactly** five (5) grade levels.

3. Each grade level must be **equally** represented with three (3) girls and three (3) boys.

Please note that unless you have taken advantage of lower pre-registration fees, the cost of sending a team of 30 students ranges from \$840 to \$900. (Online registration is \$28 per Pentathlete while the fee for mailed registrations is \$30 each.) In addition, we are also allowing **team alternates** to enter at this lower rate. Up to two alternates, one boy and one girl are allowed for each grade level that a team enters. (These slots are indicated on the Team Form.) This permits a school to send up to 40 students at the lower rate, which represents a total savings of up to \$240.) **Any additional students over these 40 pay the regular registration rate.** To assist processing, all registration fees and completed forms must be returned to Mary Gilfeather, Pentathlon Institute, 1412 Sadlier Circle East Drive, Indianapolis, IN 46239 by March 1 of the tournament year. We require that each team member register online, properly complete a current Pentathlete Registration Form. **Pentathletes cannot be registered without parental initials and signatures.**

Students who are not on the school team may register as individuals. (See brochure for pricing). Many schools who send a team plus other individual Pentathletes do not inform students as to who is on the team. This allows all students from the school to feel that they are part of the team. In other words, the Pentathlon Institute does not publicize which students are team members. Only the Institute staff, based on the names of students submitted on the team form, record and total the scores of students listed on the form. **ALL Pentathletes, whether members of a team or individual participants, are recognized for their individual efforts at the Mathematics Pentathlon Awards Ceremony.** Each national tournament center is awarded a first, second, and third place team trophy for the highest, second highest, and third highest total team scores. In addition, fourth place teams receive a large honorable mention ribbon. A special national team trophy is awarded to the team scoring the highest points of all national tournament centers. Team awards will be given to winning schools after all results have been tabulated nationwide.

4) Promoting Cooperative Competition

As in prior years, we again ask for your support of **cooperative** competition. The tournaments involve students in balancing problem solving and strategic thinking with a legalistic structure of precise rules and procedures. We feel that this experience prepares students for the future since life itself involves both logical strategic thinking as well as a series of rules and regulations. While tournament competition is not for all students, it does provide opportunities for students who have gained expertise of both game strategies and procedures to test out their skills with other students. However, the intent in offering such an experience is to encourage all participating students to enjoy and continue their pursuit of mathematics. **The development of strategic problem solving and the spirit of cooperative competition should be one of the major considerations in sending students to competition. Therefore, we do not in any way endorse students who enter the tournament and try to win based on technicalities alone.** When parents, teachers, and students unite in their efforts to promote cooperation within the context of competition, this goal can be realized.

One of the many ways we promote cooperative competition is to have students shake hands before each game and wish each other good luck as well as to shake hands after each game to congratulate each other on a game well played. **We suggest that you also promote this at your practice sessions prior to the tournaments.**

We thank you for your ongoing support of the National Mathematics Pentathlon® program. Collectively we **ALL** make a difference in students' development of active problem solving, strategic thinking, self-esteem, leadership skills, and cooperative competition. We wish you many exciting and constructive experiences in the upcoming tournaments.

If you have any questions please contact
317-356-6284 or email mathpentath@mathpentath.org

NATIONAL MATHEMATICS PENTATHLON® TEAM FORM

Year of Tournament _____

30 students from five (5) different grade levels (can add 2 alternates for each grade level)
Each grade level must be equally represented with three (3) girls and three (3) boys

PENTATHLETE™ BOYS

Last Name, First Name

1. _____
3. _____
5. _____
Alt. _____



GRADE _____

← Alternates →

1. _____
3. _____
5. _____
Alt. _____



GRADE _____

← Alternates →

1. _____
3. _____
5. _____
Alt. _____



GRADE _____

← Alternates →

1. _____
3. _____
5. _____
Alt. _____



GRADE _____

← Alternates →

1. _____
3. _____
5. _____
Alt. _____



GRADE _____

← Alternates →

PENTATHLETE™ GIRLS

Last Name, First Name

2. _____
4. _____
6. _____
Alt. _____

2. _____
4. _____
6. _____
Alt. _____

2. _____
4. _____
6. _____
Alt. _____

2. _____
4. _____
6. _____
Alt. _____

2. _____
4. _____
6. _____
Alt. _____

National Center _____

School District _____

School Name _____

School Address _____

City _____ State _____

Zip _____ Phone (____) _____ - _____

Team Coach _____

Coach's Email _____

Coach's Address _____

City _____ State _____

Zip _____ Phone (____) _____ - _____

FAX (____) _____ - _____

Special Comment: