



TRY-MATH-A-LOT PROBLEM SOLVING TOURNAMENT!

May 10, 2017

The Laurel Highland Mathematics Alliance (LHMA) and the University of Pittsburgh at Johnstown and St. Francis University Mathematics Departments are pleased to invite your school to participate in our **TRY-MATH-A-LOT EVENT**, a problem solving contest/tournament for students in sixth and seventh grades. Hopefully, this will be a day of exploration, excitement and adventure in mathematics for your students. The tournament will be held on **Wednesday, May 10, 2017, from 3:45 P.M. to 7:45 P.M. at Central Cambria Middle School, Ebensburg, PA.**

PURPOSES: The purposes of this tournament are to:

1. Stimulate interest in mathematics among students at the middle school level,
2. Encourage the learning of problem solving skills and techniques, and
3. Provide these students with an opportunity to meet their counterparts from other schools.

TEAMS: Each student will be placed on a team that will consist of four or five students from different schools. Students from the same school will not be on the same team.

SUPERVISION: Each school must have a faculty member attend the contest/tournament with the students from that school. Faculty members **must** have clearances and will be assigned to one of the activity rooms.

PROCEDURE: Each team will compete in three events that make up the tournament. The activities will include individual/group problem solving, estimation and mental mathematics, and puzzles/math relays.

DINNER: Students and faculty members should bring a bagged dinner or plan to stop for food before they arrive. Snacks and drinks will be available for sale.

MATERIALS: Each student is asked to bring **two sharpened pencils and a calculator. Please have students label their calculators with their names and/or school name.** All other materials will be supplied by the sponsors.

PROBLEMS AND ACTIVITIES: The problems and activities used in this tournament will consist of challenging problems and activities found in some textbooks or in various sources from recreational mathematics. The activities and problems will be prepared by a committee of LHMA members. This group or its representatives will act as arbiter in all questions regarding the scoring of this tournament.

TIME SCHEDULE:

3:45 – 4:25	Registration (name tags, room assignments, etc.) and time to eat bagged dinner
4:30 – 4:55	Welcome and Instructions
5:00 – 5:40	Activity I
5:45 – 6:25	Activity II
6:30 – 7:10	Activity III
7:20 – 7:45	Wrap Up and Awards

REGISTRATION AND FEES: Each school may enter up to eight students from grade six and eight students from grade seven (you may not enter 16 students in any one grade). A fee of **\$8.00** for the day's activities will be charged for each student. **Please make checks payable to LHMA (Laurel Highlands Mathematics Alliance).**

Because space is limited, registrations will be accepted until April 12, 2017, or until all available space is filled. Register by completing the Google form at <https://goo.gl/forms/FTOGUV1A0iF6PaQx2>. **Send payment to the first address below (Mrs. Linda L. Tully). Again, please make checks payable to LHMA.** Confirmation of your registration via email will occur as soon as possible after receipt of your completed registration and payment. Final confirmation with team assignments will be sent prior to the event.

We hope that you make plans to attend this event. We believe that you will find the evening to be a challenging and exciting experience for your students!

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