

January 27, 2012

Dear Seventh-Grade Math Teacher:

Rosati-Kain High School is hosting our 24th annual Seventh-Grade Math Contest for girls on Saturday, April 21, 2012, at Rosati-Kain. We will have one 45-minute individual test and one 45-minute team test. For the individual test we will award many ribbons for first, second, and third place. The five top scorers in the individual event will receive trophies, and **new this year, they will also receive a \$500 nontransferable scholarship for their freshman year at Rosati-Kain.** Team trophies (first through sixth place) will be awarded to the schools by totaling the top four individuals' scores from each school. In the event of a tie we will use the 5th highest score from the school then the 6th, etc. For the team test we will award ribbons for first, second, and third places.

You will find a schedule of the day, a registration form, and a map to Rosati in this mailing. You will notice that on the schedule of the day we have tried to explain what types of problems the participants may expect in the individual and team events. **Calculators will be permitted on both tests. Please note that we are asking you to return your registration form by Friday, March 16, 2012.** At the same time, please enclose a check in the amount of four dollars per participant to help defray the cost of prizes, refreshments, and a T-shirt. Fees are non-refundable after March 16. Substitutions are permitted, but we are unable to handle additions.

We hope that participating in this math contest will be a chance for the girls to test math skills, enjoy themselves, and see Rosati. We also hope it will support the efforts you are making to keep the girls motivated in their study of mathematics. We will provide a place for teachers who would like to spend the morning here with their teams. In the past, many teachers have found the time to be a good opportunity to swap ideas. **It is important to note that teachers do not have to be present.**

Please address all registration information or other communications to the "Math Contest Committee." If you have any questions, please email Nancy Mueller at nmueller@rosati-kain.org or call 314-533-8513 ext. 235. We will send confirmation email a couple of weeks before the contest. Please print your email address clearly on the registration form. **Don't forget to bring a couple of pencils and a calculator for each student.** We look forward to seeing you the morning of April 21. Thanks for your continued support.

Sincerely yours,

Nancy Mueller
Math Contest Chairperson

Sr. Joan Andert, SSND
President

Judy Mohan
Principal

**ROSATI-KAIN HIGH SCHOOL
SEVENTH GRADE MATH CONTEST
SATURDAY, APRIL 21, 2012**

Name of Elementary School _____ Phone _____

School Address _____ City _____ Zip Code _____

Principal's Name _____

Seventh-grade math teacher _____ Email _____

of girls (\$4 each) _____ total payment = _____ **Please include payment with registration form.**

Please list participants in team groups. A team may not exceed three. Teams of one or two are welcome. Indicate the participants' names and shirt sizes (S, M, L, XL). Please print complete names clearly or type. If you have only one interested student, she is welcome to participate in the individual event and the team event if she chooses. Students should bring a couple of pencils and a calculator. Registration forms must be accompanied by the registration fee of \$4.00 per participant. Make checks payable to Rosati-Kain High School. **PLEASE PRINT NAMES CLEARLY.**

TEAM A

1. _____ Size _____

2. _____ Size _____

3. _____ Size _____

TEAM B

1. _____ Size _____

2. _____ Size _____

3. _____ Size _____

TEAM C

1. _____ Size _____

2. _____ Size _____

3. _____ Size _____

(Please attach additional copies if necessary.)

RETURN TO ROSATI-KAIN by FRIDAY, MARCH 16, 2012 to:

**Math Contest Committee
4389 Lindell Blvd.
St. Louis, MO 63108**

**MONEY MUST ACCOMPANY REGISTRATION FORM.
PLEASE BRING A CALCULATOR AND TWO PENCILS FOR EACH STUDENT.
Email confirmation will be sent a couple of weeks before the contest.
Please print your email address above very clearly. Thank you.**

**ROSATI-KAIN HIGH SCHOOL
SEVENTH GRADE MATH CONTEST
SATURDAY, APRIL 21, 2012**

SCHEDULE OF THE DAY

**8:00 DOORS OPEN --- please bring a calculator and two pencils
for each student**

8:15-8:35 REGISTRATION--in the gym

8:35-8:45 WELCOME--in the gym

9:00-9:45 INDIVIDUAL EVENT
Fractions, decimals, percents, graphs, geometry
CALCULATORS ARE PERMITTED.

9:55-10:40 TEAM EVENT
No more than three students per team. The team event is a collection of word problems, puzzles and teasers that the team works on collectively. No specific area of mathematics is emphasized but mathematical principles and calculations are involved.
CALCULATORS ARE PERMITTED.

10:40-11:30 BREAK
Soda and a snack will be provided

Begin between 11:15-11:30 AWARD CEREMONY
End between noon - 12:15 Parents and teachers are welcome to join us in the gym for awards. The timing on this part of the day is approximate.



ROSATI-KAIN HIGH SCHOOL

4389 Lindell Boulevard.
Saint Louis, Missouri, 63108
314-533-8513

Rosati-Kain is located on the corner of Lindell and Newstead across the street from the St. Louis Cathedral Basilica. Parking is available on Lindell, Newstead, or in R-K's parking lot (just west of the Cathedral on Lindell and Taylor). The no-parking zone on Newstead Blvd. is used as our drop-off and pick-up zone.

