



D E T R O I T C O U N T R Y D A Y S C H O O L

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Dear Mathematics Day Participant,

We welcome you to Detroit Country Day School and hope that you enjoy the D.C.D.S. Math Invitational on Saturday, February 7, 2015. The purpose of the day is to promote competitive mathematics and to provide you with an opportunity to meet other bright and interested students who enjoy mathematics. We hope that you find the contest enjoyable and that you will learn some new and interesting ideas about mathematics. Most of the public, independent and parochial schools in the area have been invited to participate. The competition will consist of three different events.

The first contest will be a 30 question multiple choice and short answer test. This test, which is not an achievement test, is designed to test your mathematical ingenuity. You will be given 45 minutes to complete the exam and record your answers on a scantron sheet. Trophies will be awarded to the first, second, and third place students for each grade.

The second contest will be a team event and is called the Rapid Rabbit Relay. In this contest each member of your school team is given a problem that requires for its solution the answer to another team member's problem. Answers are passed from one team member to the next with the anchorperson signaling completion of the relay. A trophy will be awarded to the winning school for this event.

The third contest will be another team event and is called the Rally. Team members will receive copies of the questions and will be required to work quickly and accurately as a group to complete the questions. A trophy will be awarded to the winning school team, also.

In addition, an engraved traveling trophy will be awarded to the school with the highest combined score for all three contests.

Please bring several No. 2 pencils with good erasers and a calculator and plan to arrive by 8:45 a.m. We do not have any events planned for your parents, but they are certainly welcome to attend and coffee will be available. I think that they would enjoy the awards presentation at about noon. Otherwise, they may pick you up at approximately 12:15 p.m. We look forward to seeing you on Saturday, February 7, 2015.

Sincerely,

Mrs. Judy Leybourn
Middle School Math Competitions Chair

AGENDA:

Saturday, February 7, 2015

- 8:45 Registration
- 9:10 Competition Begins
- 9:55 Refreshments
- 10:10 Rapid Rabbit Relay
- 11:00 Rally
- 12:00 Awards Presentation