

MINNETONKA MIDDLE SCHOOL EAST
SCIENCE OLYMPIAD

**REGISTRATION DEADLINE IS WEDNESDAY NOVEMBER
23RD 2011.**

Who? Students in grades 6, 7, 8

What? A science extra-curricular activity that values team and individual performance in various scientific and technological areas

When? Weekly practice after school on Thursdays 4-5 pm
Begins: Thursday, October 27, 2011
Regional Tournament: February 4, 2012 at MME,
State Tournament March 10, (8-4) @St. Thomas University, St. Paul.

Where? 7th grade science room (Mrs.Truettner's) Room 145

How?

- Find a partner (if possible!)
- Turn in form with signatures
- Pay \$50 participation fee
- Pay \$15 for practice supplies
- Look over the events for this year or check the Science Olympiad Website: www.SOinc.org

IMPORTANTIMPORTANT***IMPORTANT***

Each student "pair" will need to prepare 3-4 events. Only 2 of these are to be "building-type" events. Use the attached events list to help with your choices.

Your signature, and your parent(s) are required on the registration form.

***** You need to be at the Regional and State Tournaments as part of your team. If you cannot commit to these 2 days, please do not register*****

Parents are needed to help during the regular practice dates and for various other duties such as taking pictures, making phone calls; we also need help at the tournaments.

Please let us know if you have any connections with people or materials that would help our Science Olympiad Teams. Note this on your registration form.

Thank you,

Joan Truettner

MME Science Olympiad 2011-2012 Registration

Name: -----

Grade: -----

Team: -----

Parent (s) name and best contact #: -----

Adults—please indicate date (s) you would be willing to assist during the Science Olympiad time, and indicate any possible connections to people, materials, etc., that might be a resource for our Science Olympiad students.

Date (s): -----

Resources:-----

Science Olympiad Partner: (if known) -----

Student Signature*:

Date:

Parent Signature*:

Date:

Signatures imply that you (the student) will be attending the Regional and State Tournaments for Science Olympiad on February 4th 2012 and March 10th 2012 respectively.

I enclose the following:

___ **A check to MME for \$65 to cover supplies and the participation fee**

___ **A check to MME for \$15 to cover supplies (\$50 participation fee has been paid for the 2011-12 school year)**

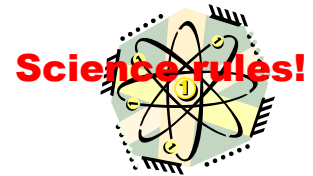
Please make checks payable to MME and put your students name and 'SO' on the memo line.

SCIENCE OLYMPIAD

Exploring the World of Science







Science competitions! Amazing science fun!



Science rules!

Science Olympiad is a nation-wide non-profit organization dedicated to improving the quality of K-12 science education through tournaments at the regional, state and national level. Nearly 5,500 middle and high schools participate in Science Olympiad in America. Student teams work with adult advisors/coaches to prepare for competitions.

The goals of the Science Olympiad organization include:

-  creating a passion for learning science
-  providing recognition for outstanding achievement
-  improving science and technology literacy
-  demonstrating understanding of math, science and engineering skills through teamwork.

Science Olympiad serves as a model for meeting national science standards. In grades 6-8, Science Olympiad functions much like a football or soccer team, requiring preparation, commitment, coaching and practice throughout the year. Each school-based team is allowed to bring 15 students who cross-train for a variety of events in their skill set, but MME always plan to have 2 teams, so many students can be involved.

Science Olympiad competitions are like academic track meets, consisting of a series of 23 team events in each division (Division B is middle school). Each year, a portion of the events are rotated to reflect the ever-changing nature of genetics, earth science, chemistry, anatomy, physics, geology, mechanical engineering and technology. By combining events from all disciplines, Science Olympiad encourages a wide cross-section of students to get involved. Emphasis is placed on active, hands-on group participation. Through Science Olympiad, students, teachers, parents, principals and business leaders bond together and work toward a shared goal.

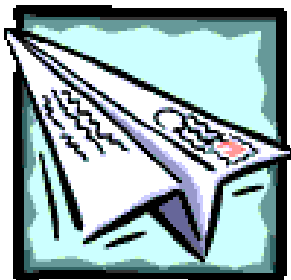
Teamwork is a required skill in most scientific careers today, and Science Olympiad encourages group learning by designing events that forge alliances. In Elevated Bridge, an engineering whiz and a kid from wood shop can become gold medalists. Similarly, a talented builder and a student with a good science vocabulary can excel in Write It Do It, one of Science Olympiad's most popular events.

The culmination of more than 240 regional and state tournaments from around the nation is the Science Olympiad National Tournament, held at a different university every year. This rotating system gives kids a chance to visit new parts of the country, to tour colleges they might consider for their undergraduate studies, and provides a memorable experience to last a lifetime.

The regional competitions for Minnesota teams will be held the first weekend in February at MME, February 4, 2012 from 8:00AM to Noon. The state competition will be held March 10, 2012 (Div. B) at the University of St. Thomas in St. Paul. The team that earns first place in each division at the state level is invited to attend the national competition. This year, nationals will be held at the University of Central Florida in Orlando, Florida May 18-19, 2012.

The 2011/2012 Division B Events are: Write it/Do it, Crime busters, Forestry, Optics, Microbe Mission, Reach for the Stars, Meteorology, Experimental Design, Anatomy, Keep the Heat, Water Quality, Road Scholar, Awesome Aquifers, Rocks and Minerals, Dynamic Planet, Wright Stuff Capacitor, Storm the Castle, Mousetrap Vehicle, and Tower.

Visit our state website at <http://www.minnesotaso.org> or the national website at <http://soinc.org>.



Division B Middle contact:

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