

2010 OLYMPIAD GUIDELINES

In order to prepare your team for this year's Olympiads, we are offering some suggestions based on past experience. (Please note [SPECIAL INSTRUCTION FOR SENIOR HIGH OLYMPIAD](#) at the end of this document.)

Registration begins at 8:45 a.m. on each of the Olympiad dates. Have your team arrive as close to this time as possible so they can check in and prepare for the day's activities. Snacks will be served.

The competition begins at 9:15 a.m. and will end at approximately at 1:45 p.m. During the course of the day there will be seven or eight separate problems to solve. Points will be awarded for each problem based on the solutions they offer. Winners will be chosen and trophies awarded based on total accumulated points.

The following are examples of the kind of things you can expect, but are not the actual problems to be presented. The level of difficulty will be adjusted according to age of the participants.

Logic Problems - Examples would be those kinds of word problems commonly called Mind Benders, that can best be solved by using a grid. Exact answers are required.

Estimation/Guestimation Problems – These are knowledge level questions such as: how much water goes over Niagara Falls in 24 hours, name the second smallest state in the United States, how much does a cubic foot of water weigh, how many tons of coal were mined in Illinois last year. Approximate answers are acceptable.

Construction Problem – Students will be given several sheets of paper and some masking tape and will be required to build a device that will support a heavy weight. These problems require some understanding of the properties of paper. Such as how you can strengthen it by folding, creasing, doubling, or rolling it. Points are awarded based on a formula given at the time the problem is presented.

Math/Science Logic Problems – These are word problems and are best solved by students who have a good understanding of mathematics and science principles using a problem solving approach. Exact answers are required.

Refreshments will be provided upon arrival and lunch will be provided at mid-day. Dress will be casual. The school is responsible for the transportation of the team.

***Each participant should bring a pencil, a ruler, scissors, crayons or markers. Calculators are allowed. **Dictionaries or other reference materials are not allowed.**

Do not bring additional materials. Only the materials that are named and/or provided may be used during the competition.

NOTE: Parents and spectators are to remain seated during activities. If parents or spectators approach a team during an activity, that team's score for that activity will not be valid. Thank you for cooperating with this rule.

Just a reminder: THE LOCATION IS BEREAN BAPTIST CHURCH GYM IN BUNKER HILL. THERE WILL BE A LATE FEE OF \$25.00 CHARGED FOR EACH LATE REGISTRATION-- NO EXCEPTIONS.

SPECIAL INSTRUCTION FOR SENIOR HIGH OLYMPIAD

In addition to the above instruction, each Sr. High team will need a cell phone capable of taking at least 1-2 minutes of video. This will be used in at least one of the team events at the Olympiad. The video will be downloaded into a computer for projection. Card readers will be provided to make the download possible.

A “Pre-Olympiad” project will also be made available to each team via e-mail to the sponsor immediately after the deadline for registration has passed. The team will have the time between the registration deadline and the day of the Olympiad to prepare the project to be evaluated at the Olympiad and included in the team score. Dr. Larry Busch, our presenter, plans to deal with FAQ’s at his website during the preparation period. Instructions for making that contact will be included with the project description and parameters.

INSTRUCTIONS FOR REGISTRATION

Please complete the registration form legibly. Please check all spellings. Be sure to mark which level that you are registering. Use one form for each level (i.e. 3rd & 4th, or 4th & 5th, etc.) Mail the completed form and fee to: Gifted Olympiad, P.O. Box 409, 303 W. Exchange St., Jerseyville, IL 62052. Please make your check payable to Regional Office of Education. If you have any questions please contact Marilyn Rogers at 618-498-5541.

All Olympiads will begin at 9:15 a.m. and end at 1:45 p.m. registration will begin at 8:45 a.m. In case of cancellation due to inclement weather, the ROE consultant will contact the Gifted Coordinator or Sponsor (that is the reason for a home telephone number).

Registration Fee: \$100 per 4 student team. The fee includes continental breakfast, lunch for your team (s) and 1 sponsor and 1 bus driver per school, materials, team pictures for winning teams, certificates and trophies or plaques for 1st, 2nd, 3rd, 4th and 5th places.

Dates for the 2010 Olympiad are as follows:

**Feb. 4, 3rd & 4th grades
Feb. 5, 5th & 6th grades
Feb. 18, 7th & 8th grades
Feb. 19, Senior High**

Please note this is a departure from past patterns