

What does MOEMS® stand for?

MOEMS® stands for Mathematical Olympiads for Elementary and Middle Schools. It is a nonprofit corporation [501(c)(3)] which provides opportunities for children to engage in creative problem solving activities.

What is the total cost?

The total cost for the semester (October through April) is _____. This includes ___ sessions (___ regular classes and 5 competitions).

Is there a text that accompanies the class?

Math Olympiad books need to be ordered and students must have their books for class sessions. A link to purchase MO books is listed here:

http://store.moems.org/mm5/merchant.mvc?Screen=PROD&Product_Code=4122&Category_Code=OLYMPIADBOOKS

In the rare occasion students forget their books we will have extra copies for students to use.

When does the class run?

The class will run from 3-4pm once a week in the classroom of the instructor. The class will run during the Fall and Winter semesters of BASC. The program will end prior to the start of the Spring BASC semester.

Can my child join later in the year?

The program runs from October through April during the Fall and Winter BASC semesters. If there are spots still available after this registration period, you may join Math Olympiad later in the year. However, the sessions are not prorated.

What can I expect from the classes?

The goal of MOEMS is: • To stimulate enthusiasm and a love for Mathematics • To introduce important Mathematical concepts • To teach major strategies for problem solving • To develop Mathematical flexibility in solving problems • To strengthen Mathematical intuition • To foster Mathematical creativity and ingenuity • To provide for the satisfaction, joy, and thrill of meeting challenge

Does my child have to participate in the competitions?

No, your child may take the weekly classes without participating in the competitions.

When will the competitions be held?

Your child's competition will be held on the same weekday as their class. You will receive a schedule prior to the start date as to which dates are classes and which dates are competitions.

What is the format of each competition?

Each contest consists of five problems. Every problem requires careful mathematical thinking. There is a time limit of 30 minutes for each contest. Calculators are not permitted. Students work alone to solve the five problems to the best of their ability. When a problem introduces a more advanced concept, all necessary definitions are included.

How are points scored?

After each contest, results are submitted for scorekeeping. Each student, working alone, scores 1 point for each correct answer. There is no partial credit, an answer is either correct or incorrect. Thus, a student may score up to 25 points per year.

Will I get to see my child's score?

Yes, your child's test will be given back as soon as it is scored. It will be accompanied by an answer key with multiple solutions for solving each problem. The instructors will go over the tests during the class following the competition.