

# Math Olympiad 2019-2020

## The Math Olympiads

Founded in 1977, the Math Olympiads program (moems.org) centers on monthly contests in which teams of students in grades 4-8 compete remotely. The Math Olympiads is typically used by math clubs in elementary and middle schools. The program features five contests each month during the standard academic calendar year. The teacher or team leader receives solutions for the contests along with other teaching materials for an annual fee. Depending on their performance in each contest, students and teams are rewarded with certificates, plaques or trophies.

## Math Olympiad Contests

Math Olympiad contests aim to foster an interest in math and improve the mathematical skills of participants through team-based competitions. They exist on the national and international levels for students in grades 4 through 12. The most prestigious of these contests is the International Mathematical Olympiad, in which high school students from more than 100 countries compete annually.

## Goals

- 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

**Enrollment:** We are asking \$100 per child for the 2019-2020 school year (Scholarships will be available, please contact Lauren Petrea if financial assistance is needed)

Our team will meet once a week starting 1st week of September. Our last meeting will be the last week of May.

Division E is Grade 4-6th.

**Proposed Schedule:**

June	Register for Math Olympiad
August	Send information about Math Olympiad (Wildcats Weekly, 4th and 5th grade newsletter)
September	Parent information meeting (Student participation and expectation explained) 1st session begins
Nov-May	Complete all tests, weekly meeting (5 tests total, starting November)
June	Celebration and Awards