**MATH OLYMPIADS (MOEMS) DIVISION M FOR 6TH GRADE (APPLICATION DEADLINE: OCTOBER 26, 2018)**

 **\*NOTE: There will be NO coaching classes**

[**PFC Guidelines**](https://docs.google.com/document/d/1Ik6aA9IIfVFKS8CrNbJvI3JV_MO1K-vhkRLL8k2zdM0/edit#heading=h.c6dk0ongv8ga)

**MOEMS history**

Created in 1977 by Dr. George Lenchner, an internationally known math educator, the [Math Olympiads](http://www.moems.org/contests.htm) went public in 1979. Last year nearly 170,000 students from 6,000 teams worldwide participated in the Olympiads. All 50 states and about 30 other countries were represented.

**MOEM Format**

* Calculators are not permitted
* Contests are taken in the participating school.
* Each contest consists of five non-routine problems.
* Every problem requires careful mathematical thinking and has a time limit.
* Each student, working alone, scores 1 point for each correct answer. Thus, a student may score up to 25 points per year.
* When a problem introduces a more advanced concept, all necessary definitions are included.
* The detailed solution for each problem usually names the strategy required.
* Many solutions include follow-up problems and activities.
* After each contest, results are submitted to us for scorekeeping. Our records will determine which awards are to be shipped after the last contest.

**MOEM Dates 2018**

The highlights for students are the five monthly contests, given from November to March. These contests provide an incentive for students to intensify their study of math. The number of contests reinforces learning to think mathematically. The contest dates are on the next page:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***2018/2019*** | ***November*** | ***December*** | ***January*** | ***February*** | ***March*** |
| ***Division M*** | **14** | **12** | **16** | **13** | **6** |

Notice that all DIVISION M contests are on Wednesdays.

**Meeting dates**

November, 14 2018

December 12, 2018

January 16, 2019

February 13, 2019

March 6, 2019

Most likely from 2:15-3:00pm

\*exact time and location will be informed to selected students as the tests approach

**Eligibility**

IF STUDENT IS ENROLLED IN MATH COUNTS THEY WILL **NOT** BE ELIGIBLE FOR MATH OLYMPIAD (refer to the “Choose One Rule” for more details). This team is for 6th grade students at Fallon since another team for 7th and 8th grade students has already been created. Eligibility will be based on prior participation in the MOEMS and then on first-come-first-served basis on fully completed registration (signup). This is primarily because we are very late in the process and we do not have bandwidth for selection tests. Request parents to make sure their kids are passionate in MATH before they consider signing up the kids. Kids only eligible for division M will be part of the team. **SIGN UPS WILL NOT BE ACCEPTED AFTER FRIDAY, OCTOBER 26, 2018**. If you are part of the first **20** signups, your will be notified by Sunday, October 28, 2018. You will then need to submit a check of $25 payable to Fallon PFC, to the office by Monday, November 5. If the payment is not turned in by this date, the student’s spot will be turned over to a waitlisted student.

**Program format**

This program is mainly registering kids who are passionate in MATH and administering the MOEM tests. There will be no coaching classes. All communication will be through email. Depending on the logistics we will probably meet one time before the tests start to prep the student for the tests by informing them with the rules, regulations and a practice test. Parents will be kept up to date with all the information possibly needed

**Cost**

Nominal fee of $25 will be charged to cover the basic cost of registration, administrative expenses, supplies etc.