

## **FALLON MATH ENTHUSIASTS**

### **1. What is Fallon Math Enthusiasts?**

- a. A PFC Enrichment program for Fallon students who are enthusiastic about math, and who learn and practice math to prepare for the MOEMS Division M contests.

### **2. What is MOEMS™?**

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

### **3. MOEMS competition format**

- a. Contests are taken in the participating school.
- b. There are five contests each year.
- c. Each contest consists of five nonroutine problems.
- d. Every problem requires careful mathematical thinking and has a time limit.
- e. Calculators are not permitted

### **4. What are the Contest Dates?**

- a. Tentative MOEMS Division M contest dates for Fallon Math Enthusiasts:
  - i. 2017 Nov 17 (Fri)
  - ii. 2017 Dec 8 (Fri)
  - iii. 2018 Jan 19 (Fri)
  - iv. 2018 Feb 16 (Fri)
  - v. 2018 Mar 9 (Fri)

### **5. Who should join**

- a. Students who have a passion for math and want to find more challenging problems to work on.
- b. Students who want to compete in math competitions and are willing to work hard to achieve the desired results

### **6. How many students will be selected?**

- a. One class of 24 students.

### **7. Placement Test**

- a. Date: September 14th (Thursday)
- b. Time: 3.30pm to 4.30pm
- c. Place: Classrooms (To be announced)
- d. Sign up [here](#)

- 8. What do students have to bring to the placement test?**
- 2 sharp pencils and an eraser
- 9. How will you select the 24 students?**
- We will select the 24 highest scoring students.
- 10. Will there be makeups for the placement test? My child will not be able to attend due to sickness, sports conflict, piano class, or because they were not informed.**
- Unfortunately **there will be no makeups, no exceptions.**
- 11. When and how will we know the results of the placement test?**
- The result of your child's placement will be emailed to you by by Sep 20th.** Each parent of a child who took the test and provided a valid email address during signup will receive a BCC mail indicating one of 3 outcomes: A - your child was selected, B - your child was waitlisted, C - your child was not selected.
- 12. Can I get the cutoff score, my child's score and/or see a copy of his paper?**
- Unfortunately we cannot provide any of this information for logistical reasons, even if parents request it personally. We just do not have the bandwidth to entertain such requests, regardless of whether your child was selected or not.
- 13. When will classes be held?**
- Once a week after school for 1 hour. The day of the week is most probably on Friday 3:30 to 4:30 PM.
- 14. Will there be a wait list?**
- Yes. We will keep a small number of students on a waitlist in case selected students drop out of the program for whatever reason.
- 15. What is the cost?**
- Fallon Math Enthusiasts is essentially a free program, supported entirely by parent donations, PFC sponsorship, and the many hours of volunteer work put in by parent volunteers. **There is a nominal fee of \$25 per selected student** to cover basic costs such as MOEMS registration, administrative expenses, supplies etc.
- 16. Program Leadership**
- Ajay Baranwal, Coach; [kb.ajay@gmail.com](mailto:kb.ajay@gmail.com)