



Mathletics Challenge 2012 – OGS

Education committee had organized the first Mathletics Challenge in 2012 in partnership with Olive Grove School (OGS) in Mississauga, ON.

Date: January 22nd, 2012

Place: Olive Grove School

Address: 2300 Speakman Drive, Mississauga

Volunteers: Fawad Mehmud, E.I.T., Fanar Alrubaie, E.I.T., Radwa Rawoof, Asim Chida, Danny Ciasullo, Sukaina Chandoo, Jeff Hujan

OBJECTIVE OF THE COMPETITION

1. To create a passion in the application of mathematics in solving day-to-day scientific and engineering problems
2. To create an interest in active thinking and problem solving.
3. To introduce different facets of mathematics
4. To provide hands on experience in engineering problem solving

COMPETITION LEVEL

There are two levels that participated in the Mathletics Challenge as below:

1. Senior Level – To all students in Grade 8 and 7
2. Junior Level – To all students in Grade 6

Total number of Students who participated is 55. The feedback from the school teachers and parents was very positive and appreciated the efforts of PEO Mississauga Chapter. The other comment from the parents that they feel that the questions were difficult and asked for more questions for their children to practice.

Lessons learned from last Mathletics Challenge in Tomken Rd School

We have done some changes to the Mathletics challenge that we conducted in OGS compare to the last one we had at Tomken Rd School. Below are the main changes and improvement:

- 1- Complete the challenge for each level in one turn and did not alternate with the other level. That helped in finishing each level in couple of hours which saved time to the parents and students.
- 2- Conducted more practice questions to get familiar with clickers
- 3- Improved the tie breaker rules and regulations of the challenge in general
- 4- Enhanced the Mathletics questions with more animations