

MATH OLYMPIAD

4th/5th Grade 2019-2020

WHAT IS MATH OLYMPIAD?

- ❖ **Math problem solving contests for teams of up to 35 students in grades 4 through 8.**
- ❖ **It is open only to schools, school districts, home schools, and institutes (NOT INDIVIDUALS).**
- ❖ **Last year nearly 170,000 students from about 6,000 teams on 6 continents participated in the Olympiads. All 50 states and 39 other countries were represented.**

WHAT IS MATH OLYMPIAD?

**Math Problem solving contests for teams of up to 35 students in grades 4 through 8.
It is open only to schools, school districts, home schools, and institutes (NOT INDIVIDUALS).**

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**
- **To provide for the satisfaction, joy, and thrill of meeting challenges**

WHAT IS MATH OLYMPIAD?

Structure:

Weekly	Monthly	Yearly
Practice and prepare for contests w/ Ms. Card and team	Contests (Take place at Woodside) taken as individuals	Up to 25 points per student (5 per contest)
Mondays @ lunch 12:20-1:00 OR after school 3:15-4:00	Nov 12 Dec 10 Jan 14 Feb 11 March 10 **TUESDAYS**	<ul style="list-style-type: none">❖ ALL students receive participating certificates❖ Individual trophy is given to top team performer❖ Pins are given to top percentage of division leaders

HOW DO CONTESTS WORK?

- ❖ **Contests are taken in the participating school.**
- ❖ **Each contest consists of five nonroutine problems and has a time limit of 30 min.**
- ❖ **Every problem requires careful mathematical thinking.**
- ❖ **Each student, working alone, scores 1 point for each correct answer. Thus, a student may score up to 25 points per year.**
- ❖ **Calculators are not permitted**
- ❖ **When a problem introduces a more advanced concept, all necessary definitions are included.**
- ❖ **After each contest, results are submitted to us for scorekeeping. Our records will determine which awards are to be shipped after the last contest.**

COMMITMENT

TIME

- ❖ Students **MUST** attend either lunch or after school on Mondays (subject to change in Nov) starting Sep 9th
 - Choose 1 and stick to it
- ❖ 5 contest Tuesdays

COST

- ❖ \$100 per student for the year (Please send a check to Ms. Card By Monday, September 9th)
 - Covers program costs, snacks, “swag”

TEAM PARENT

-Team Party

-Team T-Shirt

-Team Communication

THANK YOU!

Questions?