

MIAMI LAKES MATH CHALLENGE

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SUMMARY OF COMPETITION

The Miami Lakes Math Challenge will be the first and only Mathematics Competition held in Miami Lakes for Miami Lakers. The hope and expectation is to foster mathematics in Miami Lakes through competition. The competition will be amongst sixth-graders from the Towns four middle schools, Miami Lakes Middle, Miami Lakes K-8, Bob Graham, and Our Lady of the Lakes. The competition will be hosted at the Miami Lakes Town Hall on a Saturday. The Competition will take no more than 4 hours and food will be available.

Five to ten contestants from each school will be chosen by their math teacher and to represent their school. Each school will be asked to have a mathematics teacher assigned to prepare the contestants for the competition. Competition based materials will be provided to each school to assist in student prep, but to be clear, the 6th grade was chosen because most of the lessons plans are similar for 6th graders and all of the Math Challenge questions will be drawn from the 6th Grade curriculum.

This will be an exciting three staged math competition, consisting of Individual Skills (a test given to each student in a team that will be averaged to find a team's score), Team Evaluation (a complex, multi-stepped problem that is based on which team is able to best "break it down" together) and a Speed Test (a game show-like buzzer test based on how quickly teams can figure out problems). The judges will consist High School Teachers, Advisors and Advanced Math high school students. The competition is based on High School Competitions managed by the Mu Alpha Theta Math Honor Society.

AWARDS

- First Place – A Certificate & Blue Ribbon or Medal per student, Miami Lakes Math Challenge Traveling Trophy for Town Hall, Smaller Trophy for winning school
- Second Place - A Certificate & Red Ribbon or Medal per student
- Third Place - A Certificate & Green Ribbon or Medal per student
- Fourth Place - A Certificate & Orange Ribbon or Medal per student

DATE OF COMPETITION

Mid-March to Late April

Date Decided: _____

