

The purpose of the Mini-Mathletes Tournament is to encourage students' interest in mathematics at a young age (4th and 5th grade), so they will be more eager to join advanced classes in middle school and Mu Alpha Theta in high school. This allows young students to experience a creative, competitive math environment. Ultimately, we hope the kids who attend will leave the contest with a heightened appreciation for math

Thank you for participating!

Participating Schools

Alpharetta Elementary
Cogburn Woods Elementary
Crabapple Crossing Elementary
Findley Oaks Elementary
Fulton Academy of Science and Technology
Fulton Science Academy
Hembree Springs Elementary
Lake Woodward Elementary
Manning Oaks Elementary
Mimosa Elementary
Mountain Park Elementary
Roswell North Elementary
Summit Hill Elementary
Sweet Apple Elementary

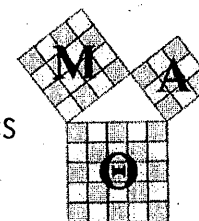
Milton High School Presents

MINI-MATHLETES



5th Annual Mini-Mathletes Tournament

Mu Alpha Theta
National Mathematics
Honor Society &
Milton Math Team



May 11, 2019

Welcome Mini-Mathletes!

Event Schedule:

9:30 – 10:00 AM

Check-in at registration table

10:00 – 10:10

Welcome, Mathletes!

10:15 – 11:15

Test #1(Ciphering): 10 problems: 11pts if correct by 1st min, 5 pts by 3rd minute.

11:20 – 11:30

Refreshments

11:30 – 12:30 PM

Written Test #2 (Multiple Choice) – 30 problems, 6 points each.

12:30 – 1:00

Lunch (Pizza)

1:00 – 2:00

Carnival Games

2:00 – 2:30

Awards Ceremony

Trophies for Top Five 4th grade and Top Five 5th grade students

Recap Video and Full Solutions will be made available at mryangteacher.weebly.com/mu-alpha-theta.html

Carnival Game #1: Candy Estimation Game:

*Each student will be given 2 paper slips to provide estimation on 2 candy jars (amongst 5 jars). The closest guess without going over wins.*Game Closes at 1:30pm!*

Game #2: "Pig" Dice Game: the player that scores the most points after 3 rounds wins the round and moves to the next round out of group of 4. Gameplay: Each turn, a player repeatedly rolls a die until either a 1 is rolled or the player decides to "hold":* If the player rolls a 1, they score nothing and it becomes the next player's turn. *If the player rolls any other number, it is added to their turn total and the player's turn continues. *Each time a player rolls a 6, they have to another dice to their next roll. *If a player chooses to "hold", their turn total is added to their score, and it becomes the next player's turn.Each round , player restarts with 1 die. (Top 2 wins)

Game #3: Ring Toss: Each participant will be given 6 rings to toss onto water bottles. Each bottle is marked with points.(5, 10, 20, 30 pts) Each bottle can only have 1 ring on it. Multiple rings on the same bottle will not score any points. (Top 2 wins)

Game #4: Paper Airplane Contest:Each participant will be given 3 minutes to create a paper airplane. The 2 paper airplanes with longest airtime distance will win candy prizes. One throw per contestant. No practice throws! Paper airplane will not be returned back to you.

Game #5: Mental Math Contest:Students have 3 minutes to solve as many problems as they can. No markings allowed on paper. Top 2 scorers win.

Game #6: Team "Stack and Pass" Jenga: Teams of 2 will compete against other teams to remove and stack the most number of blocks within a 3 min limit. (Top team wins)

Game #7:Team Table Shuffleboard:Teams of 2 compete against another team (through 4 rounds) to score the most points in order to move to next round. (Top team wins)

Find the joy within what you do, and share it with those around you.