

REGISTRATION FORM
MISSISSIPPI SCHOOL FOR MATHEMATICS AND SCIENCE TOURNAMENT
February 24, 2022

SCHOOL NAME: _____

SCHOOL PHONE: _____ SCHOOL FAX: _____

SPONSOR: _____

SCHOOL ADDRESS: _____

CITY STATE ZIP

SPONSOR E-MAIL: _____

Please indicate the areas in which your school will participate and also the number of students who will compete in each category. Please enclose the proper registration fee. Make checks payable to: **MSMS Mu Alpha Theta**.

	<u>Category</u>	<u>Number of Students</u>
I. Written Test	Algebra I	_____
	Geometry	_____
	Algebra II	_____
	Trig/Precal	_____
	Calculus	_____
II. Ciphering	Algebra I	_____
	Geometry	_____
	Algebra II	_____
	Trig/Precal	_____
	Calculus	_____
III. Mini-Interschool Round	_____	We will participate.
	_____	We will not participate.
IV. Potpourri Round	_____	We will participate
	_____	We will not participate.

Total number of students participating: _____ (max is 20 students) × \$10.00 = **Total Fees:**
\$ _____

Please return this form by January 14, 2022 to:

Amy C. Elsmore
email: aelsmore@themsms.org or
(Fax) 662-329-7205



THE MISSISSIPPI SCHOOL FOR
MATHEMATICS & SCIENCE

1100 COLLEGE STREET MUW-1627 COLUMBUS, MISSISSIPPI 39701-5800

MAIN OFFICE (662) 329-7360
OR 800-400-4656
ADMISSIONS 800-553-6459
FAX (662) 329-7205

October 21, 2021

Dear Math Team Sponsor:

The Mississippi School for Mathematics and Science cordially invites you to participate in our annual Mu Alpha Theta Mathematics Tournament, which will be held on **Thursday, February 24, 2022**. The MSMS Chapter of Mu Alpha Theta is sponsoring the event to be held at the Trotter Convention Center in Columbus, Mississippi. We are excited to be able to host this event in person this year, however, the number of students will be limited. MSMS students will not compete.

Areas of the ciphering competition in the Mu Alpha Theta Math Tournament will consist of **five** levels: Algebra I, Geometry, Algebra II, Trig/Precalculus, Calculus. Written tests will also be given in these five areas. With the purpose of allowing for social distancing, we are limiting the maximum number of students to 4 per category per school, which is a maximum of twenty students. Students may compete only in areas in which they are presently enrolled in classes, with two exceptions: 1) any post-Algebra II students may participate in the Trigonometry/Pre-Calculus, or Calculus competitions, 2) students on a 4 × 4 block schedule may take the test for the courses completed in the Fall semester. **Calculators will NOT be allowed on any competition.**

Written Test: (4 students max per level) The test will consist of multiple-choice questions. The score will be the number of correctly answered questions. If necessary, time will be used to break ties.

Team Ciphering: (4 students max per level). This will be different this year. To minimize the paper flow with this event, the four students will work as a team to submit one answer sheet. All teams will be given 90 seconds to answer each question. Points will be awarded to each team based on questions answered correctly within the 90 second time frame. (Note: Scores will not be based on whether the student finished the question within the first or second minute as it was in the past.) This team is the same members from the written test event

Mini-Interschool Round: Each school will be allowed to enter one team, consisting of 1 to 10 students that also competed in the Written Test & Team Ciphering. However, the team cannot have more than 5 students from the Calculus division. Each team will work as a group for the allotted time. Each team can bring **THREE** reference books with them to be used in the round.

An Opportunity for Excellence

Students are not allowed to bring ANY electronic devices where they can send and receive information!

Potpourri: Each school will be allowed to enter one four-person team, consisting of students that also competed in the Written Test & Team Ciphering. Since the mini-interschool and potpourri competitions are held at the same time, different team members must be selected. The team will work logical thinking, puzzle-type questions not particularly related to any one area of mathematics.

Awards and/or trophies will be presented in each of the areas of competition. In addition, trophies will be awarded to the schools with the highest combined total points for the day.

The schedule for the tournament is as follows: **Thursday, February 24, 2022**

8:00A.M. – 9:00A.M.	Registration (Trotter Convention Center)
9:00A.M. – 10:00A.M.	Written Tests
10:10A.M. – 11:10A.M.	Ciphering
11:20A.M. – 12:20P.M.	Mini-Interschool Round/Potpourri Competition
12:20P.M. – 2:00P.M.	LUNCH (on your own)
2:00P.M.	Awards Assembly (Convention Center)

The fee for registration will be \$10 per student. If you will be able to attend, please return the enclosed form and the proper fees by **January 14, 2022**. Upon the receipt of your registration form, we will send further information. If payment is delayed because of issues dealing with school finances at this time of the year, please send the registration form and note the date we should expect your payment.

Please note that the expectation of our school's COVID operating plan will be enforced at this event. If our school is currently under a mask mandate in February, then all participants of the tournament are expected to adhere to those guidelines as well. We will have disposable masks if needed at the event. If we are not able to host this event in person due to COVID cases increasing, we will host a virtual option. We appreciate your careful attention to making this in person event as safe as possible. We are looking forward to your participation.

Sincerely,

Alison Alexander
Spencer Hall
Shae Koenigsberger
Lauren Zarandona

MSMS Mathematics Department and Mu Alpha Theta Sponsors

Enclosure: Registration form