



# Archbishop Shaw High School

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January 30, 2019

Dear Principals and Teachers,

Archbishop Shaw High School's Mu Alpha Theta Club is hosting a **Middle School Math Olympiad** for fifth, sixth and seventh grade students on Saturday, March 30, 2019. We invite your school to participate in this fun-filled event which is being held to promote a greater interest in mathematics among middle school students. It will include rounds of competitive games such as ciphering, individual tests, and an interschool test. Rules for each competition are enclosed.

The registration is \$25 per school plus \$6.00 for each student. One chaperone for every 10 students is required, one of which should be a member of the school faculty or staff. Chaperones are requested to remain on campus until all students from your school have departed. We ask that students bring pencils and calculators. Due to time constraints, students will be unable to leave the campus for lunch. However, pizza and drinks will be provided for lunch. Pizza preferences are to be placed on registration forms.

Let's have fun with Math!

## Tentative Schedule of Events

8:00	Registration
8:30	Ciphering Round I
9:45	Break
10:00	Interschool Test
11:15	Ciphering Round II
12:00	Lunch
12:30	Individual Tests
1:20	Math Relay
2:00	Awards

**The deadline for entry is March 13, 2019.** If there are any questions please email Mrs. Theresa Poussard at [poussard6@archbishopshaw.us](mailto:poussard6@archbishopshaw.us).

Sincerely,

Mark Williams, M.Ed.  
Principal

Denise Vedros, M.A.  
Math Department Chair

Charles Gaines  
Mu Alpha Theta Moderator

Don Tran, 12th Grade  
Mu Alpha Theta President

## Rules and Explanations

**CIPHERING:** Ciphering will consist of two 10-question rounds. All students will receive the same 10 questions but will only be competing against students from their own grade level. No two members from the same school will be allowed to sit together. At the beginning of each round, each participant will be given a packet of 10 questions placed face down on his/her own table. When the round begins, the proctor will instruct the students to remove the first question from the bottom of their packet and to begin working. The proctor will then read the question aloud. The students will have two minutes to complete each question. When giving answers, units are not required. However, if units are given, they must be correct. Upon completion of the question, the student should fold the question in half and raise it above his/her head. A runner will then pick up the question and bring it to the grader's table. If the student answers the question correctly and raises his/her hand before 1 minute is called, the student will receive 4 points. If the student raises his/her hand after 1 minute is called and answers correctly, the student will receive 2 points. Each student must place his/her code and answers in the appropriate spaces to receive credit. The top three teams in each level after both rounds of cipher will receive awards. A team consists of the 4 highest-scoring students in the same grade level from the same school. In case of a tie, the team with the highest score in the second round of ciphering will be declared the winner. **No calculators are allowed for ciphering.**

**INTERSCHOOL TESTS:** Interschool tests will be given to each school. The interschool test is a team test in which all students from a particular school work together and submits one answer sheet. The students will be allowed 45 minutes to complete the test. The answer sheet must be submitted to the appropriate person when time is called. If the answer sheet is submitted before the 45 minute time limit, the time will be recorded on the answer sheet and will be used as the tie-breaker if needed. The top three schools in each grade level will receive awards. **Calculators are allowed for this event.**

**INDIVIDUAL TESTS:** The individual tests will be taken by all students. There will be an individual test for each grade level (5-7). The top three students in each grade level will receive awards. Winners in the same grade level may come from the same school. **Calculators are allowed for this test.**

**STUDENT PLACEMENT:** Students currently enrolled in 5<sup>th</sup> grade math should compete in that ciphering event as well as the individual test. Students enrolled in 6<sup>th</sup> grade math should compete in that ciphering and individual test. And students enrolled in 7<sup>th</sup> grade math should compete in that level ciphering and individual test. Any student competing in the wrong level will be disqualified.

\*\*\*\*\*      **Lunch will be provided for all students at no extra cost.**      \*\*\*\*\*

**Junior High Math Olympiad  
Competition Registration**  
(PLEASE PRINT)

Copy and return this form and your check by March 13, 2019. Registration fee is \$25.00 + \$6.00 per student.  
Please make checks payable to: **Archbishop Shaw High School**

School Name \_\_\_\_\_ Phone \_\_\_\_\_

Address \_\_\_\_\_

Sponsor Name \_\_\_\_\_ Phone \_\_\_\_\_

Sponsor Email \_\_\_\_\_

**Note: All students must participate in all events.**

**TEAM EVENTS** (# of students, maximum of 8 in each level)

School Registration \$25.00

# of 5<sup>th</sup> grade students \_\_\_\_\_ at \$6.00 each = \_\_\_\_\_

# of 6<sup>th</sup> grade students \_\_\_\_\_ at \$6.00 each = \_\_\_\_\_

# of 7<sup>th</sup> grade students \_\_\_\_\_ at \$6.00 each = \_\_\_\_\_

Total Registration Fee Due \_\_\_\_\_

**PIZZA PREFERENCE**

Please indicate how many of your students and teachers prefer each type of pizza.  
Since pizzas will be ordered the day before, please call the school or email by Thursday, March 8 if your numbers change.

Number of students/teachers (not pizzas) for: Cheese \_\_\_\_\_ Pepperoni \_\_\_\_\_

**Deadline for entry is March 13, 2019**

**Mail this form to:**

**OR FAX TO:**

**OR Email**

**Archbishop Shaw High  
School  
C/O Denise Vedros  
1000 Baratavia Blvd.  
Marrero, LA 70072**

**Archbishop Shaw High  
School  
Attn: Denise Vedros  
504-347-9883**

**to: vedros4@archbishopshaw.us  
cc: poussard6@archbishopshaw.us**

**Junior High Math Olympiad  
Ciphering Registration**

Please print or type the names of the students participating in each ciphering event. Make a copy and return this form to Archbishop Shaw High School by **March 13, 2019**. All students should be registered in one level only.

**School:** \_\_\_\_\_

**5<sup>th</sup> Grade Ciphering (max 8)**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

**6<sup>th</sup> Grade Ciphering (max 8)**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

**7<sup>th</sup> Grade Ciphering (max 8)**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_