



## NASSAU COUNTY INTERSCHOLASTIC MATHEMATICS LEAGUE ALL-STAR PROGRAM



Information about this year's All-Star team:

The permission slip you were given is due back, completely filled out and signed by your parent, as soon as possible. If you lost the slip, you can obtain a copy online at <http://nciml.com/allstar/resources.html>.

In addition, you should have already filled out the student information form. The form is online and can be accessed via <http://nciml.com/allstar/resources.html>. You must complete this form. If you have not already done so, do it now, on your mobile device.

This year's NYSML will take place on Friday and Saturday, April 12-13 at Owego Free Academy, 1 Sheldon Guile Blvd., Owego, NY 13827. You will need to be dropped off at Great Neck South HS by 9:30 AM on Friday morning. You should be back by (approximately) 9:00 PM on Saturday evening.

ARML will take place, as usual, on Friday and Saturday, May 31-June 1, at Penn State University. We will be leaving on Friday morning at 8:45 AM and returning from Penn State around 11 PM on Saturday evening.

If you have any questions, you can email me at [tweisswange@greatneck.k12.ny.us](mailto:tweisswange@greatneck.k12.ny.us).

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Quick summary of the NYSML and ARML contests (which have the same exact format):

We will send multiple (A, B, etc.) teams to each contest. Each team consists of 15 students.

Calculators are not permitted.

Each contest consists of four rounds. All four rounds count towards the team score, but only the individual round counts towards your individual score. The four rounds are:

1. Team round: 20 minutes, 10 questions, 5 points each. All students may confer on all questions.
2. Power question: 60 minutes, 50 points. A series of related free-response questions on a single topic. Students may confer freely, and many answers will require explanations or proofs.
3. Individual round: 10 questions, given in pairs, 10 minutes per pair, 1 point each. Identical to the NCIML format, except that answers do NOT have to be integers.
4. Relay round: each team divides up into 5 relay teams of 3 students each. In each relay group of 3, every student receives a different question. Only the first member has a complete question. Once they solve it, the first member passes their answer to the second member. The second member then inserts that answer into their question to get their answer, which they pass on to the third member. The third member inserts the answer that they receive into their question to get the relay team's final answer, which is turned in. Each team receives 5 points for a correct answer submitted in under 3 minutes and 3 points for a correct answer submitted in under 6 minutes.

Will this be the year that we beat NYC? Make it happen!