

inteGIRLS 2019 Contest Information

Montgomery College, Maryland

May 18, 2019

1 About Us

The 1st annual inteGIRLS is to be held on Saturday, May 18, 2019 at Montgomery College in Rockville, Maryland.

Completely organized by high school students, inteGIRLS intends to foster a sense of community and ignite an interest in mathematics and STEM among girls in the DC metropolitan area. All middle and high school girls may participate.

Please contact info@integirls.org with any questions.

2 Schedule

9:30 am	Registration Opens
10:00 am	Team Round
11:00 am	Algebra and Number Theory
11:30 am	Geometry
12:00 pm	Combinatorics
1:00 pm	Lunch and Mini Events
2:30 pm	Speaker Panel
3:30 pm	Awards Ceremony

3 General Test Rules

1. Use of electronics is forbidden. This includes smartwatches, smartphones, and calculators.
2. Communication between individuals during the individual subject tests is forbidden. Communication between members of different teams during the team round is also forbidden.
3. Solutions to individual and team rounds will be posted on-site shortly after the conclusion of each round.

4 Contest Structure

The contest consists of two rounds: the team round and the individual round. Each contestant competes in either the middle school or high school division. The team round is composed of 10 questions to be completed in 45 minutes. The individual round is composed of the Algebra and Number Theory, Geometry, and Combinatorics subject tests, each with 8 problems to be completed in 30 minutes.

5 Awards

Awards will be given out to the three top-scoring individual competitors in each subject, the three top-scoring overall individuals, and the three top-scoring teams in both the middle and high school divisions.

6 Registration

Participants may register as a team of three or as an individual. Teams should be from the same school. Individuals will be put into teams at the competition. Registration closes on April 30th, 2019 and can be found on our website, integirls.org.