

Dear Math Team Sponsor:

This year's annual Jefferson College Math contest will be held **Tuesday, March 19th, 2024**. Please have your students bring **two (2) sharpened #2 lead pencils**.

NOTE: Calculators, cell phones or any electronic devices will NOT be permitted. Usage of either will result in elimination from the contest.

Time & Date: 9:00 a.m., Tuesday, March 19th, 2024

Place: Arts & Sciences I Building, Jefferson College, Hillsboro, MO

Teams: *Middle School Team* – consists of six (6) students (three each from grades 7 and 8)
High School Team – consists of twelve (12) students (three each from grades 9, 10, 11, 12)
Team members must be currently enrolled in the grades they are representing.
Additional Seniors are permitted to compete for the scholarship, but they may not be counted as part of the team for purposes of the team score.

Fee: \$45 for high schools, and \$35 for middle schools, when registering in advance. **Registrations that are not completed by 4:30 p.m. on Tuesday, March 12th, 2024**, and/or registrations made the day of the event **will increase in price to \$90 for high schools, and \$70 for middle schools.**

Scholarship: Up to two full-tuition scholarships to Jefferson College are awarded to the seniors with the highest scores. Both team seniors and additional scholarship contestants are eligible.

Tests: Both tests will have 40 multiple choice questions with five (5) choices per question. Topics covered will include:

- Middle School: Arithmetic, Algebra, Geometry, Miscellaneous
- High School: Algebra I, Geometry, Algebra II, Trigonometry, Calculus, Math Analysis, Miscellaneous

Scoring: Four (4) points for each correct answer; minus one (1) point for each incorrect response. No deduction is made for unanswered questions. The team score will be the total of the highest two (2) scores from each grade level. **NOTE:** All sponsors are required to report to the Hospitality Room in Arts & Science I room 207 at 11:00 a.m., after the test, to tabulate the results for their students and teams.

Team Challenge: We will be having a small team competition in which students will work collaboratively on some more challenging, less standard problems. Due to logistic and personnel limitations, we won't be able to let everybody participate in the small team challenge. Each High School and each Middle School team will be allowed one team of four students, selected by whatever method you desire.

The competition will take place between 11:30 a.m. and 12:15 p.m. in the same building as the contest. Students should also have time to visit the Jefferson College Student Center for lunch between the end of the competition and the award ceremony.

Lunch We will be serving pizza and bottled water (free to sponsors and the students) again this year in the cafeteria in the Student Center. You are more than welcome bring your own lunch or we have a Micro-mart located in the Career & Technical Education (CTE) building to purchase some food and drink items. Please note you will need a debit or credit card for purchases in the Micro-mart.

Assembly: The Awards Assembly will be held at **12:45 p.m.** in the Fine Arts Theater.

Thank you for your interest in, and your support of, your team's participation in the Jefferson College Annual Math Contest. If you have questions, please contact Shannon Crow, at (636) 481-3445, or via email at scrow2@jeffco.edu.

Sincerely,

The Jefferson College Mathematics Department