

# Math Team General Information 2024-2025

*Information subject to change*

## **What is Math Team?**

Math Team is a competition team class. Students will use advanced math skills to compete against students from other schools. This class is designed for students who excel at math and enjoy being challenged to learn new math skills. This class will cover the same skills taught in the Accelerated class. It is designed to move at an accelerated speed so that additional topics can be covered. Some independent study is expected.

## **When are competitions?**

Traditionally, competitions are held on Saturdays; however, there may be some virtual competitions that will be held at Liberty. At this point, we do not know any details for this coming year's competitions. However, we typically go to competitions in Muscle Shoals, the Birmingham area, and Huntsville. We also compete in MathCounts, a national math competition. We typically attend around seven competitions per year.

At this time, we are not planning on taking buses to competitions. Parents will be responsible for transportation.

## **Am I required to go to competitions?**

Students are required to attend competitions. However, we will work with you if you are involved in other school or community activities. Please let us know as soon as possible if you are unable to attend a competition.

## **How much does it cost to be on the Math Team?**

Students will pay for each competition that they attend. Costs per competition generally range from \$10 - \$20.

## **What does a traditional day at competition look like?**

Each competition generally has two parts - a written test and ciphering. The written test is 25 multiple-choice problems with three additional short answer problems that will be used as tie breakers. Students are awarded four points for each correct answer, but lose one point for each incorrect answer. All students that attend the competition will take the written test.

During ciphering, students have to answer questions as quickly as possible. Ciphering varies by competition, but generally only four students from each school/grade level cipher. The quicker the student answers the question, the more points the team receives.

A sample math competition test is posted on the Liberty's math team webpage.

**Questions? Please contact Billie Wilhelm at [bwilhelm@madisoncity.k12.al.us](mailto:bwilhelm@madisoncity.k12.al.us)**

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