

MATH TEAM RELAY RACE ACTIVITY GUIDE



 Knowledgehook

Materials:

- A collection of math questions in your current unit of study or as an end of year review, each printed on separate sheets of paper
- Set of cones or markers for stations
- An answer key
- Chart paper and markers for students to team problem-solve

Preparation:

1. Prepare your range of math questions. Depending on the total number of teams and stations, you can repeat some questions at different stations to ensure every team gets a fair shot at each problem type.
2. Set up the stations in a linear or circular configuration within your classroom space or in an open outdoor area. Each station should have one problem.
3. Split your students into teams of 3-5, depending on the size of your class. Each team begins from a designated starting point.

Rules of the Game:

1. At each station, the team will work together to solve a math problem. A team member runs to the station, grabs the problem, and brings it back to the team for solving.
2. If the team thinks they have solved it correctly, one team member takes the answer to the teacher for checking.
3. With a correct answer, the team moves to the next station and the process repeats. However, if incorrect, they must retry the same problem before advancing.

Start of the Relay:

1. On your signal, the first team member from each team dashes to the first station, collects the problem sheet, and runs it back to their team to solve the problem collectively.

Answer Checking:

1. As each team comes forward with solutions, cross-verify the answers with your prepared answer key. If a team's answer is incorrect, they need to go back to their station and correct it.
2. Students continue until they've answered all of their questions.

Team Shuffling:

1. The first team that finishes is split up, allowing their members to join the remaining teams and help them solve their remaining questions.

This Math Team Relay Race is designed to inject fun into learning, encourage teamwork, and stimulate critical thinking among your middle school students. Enjoy your relay race!