

Middle School Math Day

Collaborative Classroom Grant Application

Middle School Math Teachers

staubk@billingssschools.org

1315 Lewis Ave.
Billings, 59102

Keely Staub

staubk@billingssschools.org

46 Marshall Dr.
Billings, 59101

Application Form

Report Fields

Project Name*

Name of Project

Middle School Math Day

Amount Requested

Amount Requested

\$2,000.00

Grade Level

Program Area of Request

Middle School (7-8)

Primary Subject Area

Please choose the primary subject area.

Mathematics

School

Please select your school.

Lewis and Clark Middle School

Applicants*

Please list the educators collaborating on this grant.

Keely Staub	Lewis and Clark
Jennifer Brackney	Castle Rock
Julie Smith	Riverside
Mariko Trudell	Will James

Number of Students Served

Please enter the number of students that will be served by this grant.

128

Project Cost

What is the total cost of your project?

2780

Statement of Need

Please describe the need for this project. For example, how will this project impact student learning?

As students progress through the years of school, they often begin to lose their excitement for mathematics. The goal of Middle School Math Day (MSMD) is to build the students' enthusiasm for mathematics and to promote future involvement in math and math-related occupations. This competition, over the past 20 years, has inspired many of our students that were otherwise apathetic about their math studies. Middle School Math Day isn't just a day, it is "the day" that allows the students who, during the months of Math Club, have been working hard to build their knowledge, problem solving skills, and team work in math, to shine.

Primary Goal

Please describe the primary goal of the project and how it blends with School District 2 goals and curriculum.

Math Club challenges students with meaningful, thought-provoking problems to which they are not regularly exposed during their daily math classes. While preparing for Middle School Math Day, students improve their overall problem-solving skills and build their self-confidence in the world of mathematics, inspiring them to continue to explore mathematics. This is exactly what their future employers desire.

Project Description

Briefly identify the major activities and materials involved in your project.

Math Club begins at most middle schools in September. The main motivation for being involved in math club is the variety of competitions. The actual day of the competition is usually held at the end of January with buses transporting 32 students from each of the middle schools to the hosting school, Lewis and Clark in 2015. After arriving, the 128 students each take two individual tests and one team test with a mid-morning break, complete with a snack and water. While the tests are being scored, the students get to unwind while eating

pizza and socializing with other high-achieving mathletes from around the Magic City. Following lunch there will be an awards ceremony. During this time, medals will be awarded. To start, medals will be awarded to the top three seventh and eighth graders from each school and the top seventh and eighth grade teams from each school. The final awards to be given are the top city-wide individuals and teams for each grade. Sixty-six total medals are awarded. Of course, the

awards ceremony isn't complete until many individuals and organizations are recognized for their part in making the day a success. To finish off the day, the students are transported by bus to the Sunset Bowling Alley to celebrate their

hard work and achievement with two games of bowling before heading back to their schools. An appreciation for math and a good time is always had by all.

Professional Development

If your project includes professional development how will it improve student performance?

Project Timeline

When will you implement your project?

The project time line begins in September when math club begins at most schools and ends with the culminating day of the competition, Middle School Math Day, at the end of January.

Plan for Evaluation

How will you evaluate student outcomes for your project?

Students will prove how worthy the months of preparation were by being scored and rated at the Middle School Math Day competition. Even those that don't actually place will value the knowledge they learned about math in the months of preparation.

Project Budget

Please explain how the funds from this grant will be spent to support your project goal. You can either type or upload a project budget to show how funds will be used. Please identify other funding sources if applicable.

Awards and certificates	\$400
Bus transportation	\$450
Substitute teachers	\$780
Lunch	\$400
Test Writing	\$250
Bowling	\$640
Total	\$2920

Supervisor Approval*

I have received approval from my supervisor to apply for this grant.

yes

Attachment 1

Please attach any photos, pages from catalogs, or other documents below. This is completely optional.

Attachment 2

Attachment 3

File Attachment Summary

Applicant File Uploads