

Cedarville Math Circle for 5th and 6th grade students

What is a Math Circle?

A Math Circle is a small group of young people interested in learning how to solve novel and interesting math problems. Students meet once a week for 90 minutes to practice problem solving and have fun doing math with others interested in math. A Math Circle is not math tutoring or practice for standardized tests. A Math Circle is for students who like learning creative problem-solving techniques and patterns of mathematical thinking associated with math competition problems.

When is the Math Circle going to meet?

The Cedarville Math Circle will meet for 14 weeks, once a week on Tuesday afternoons from 3:30 p.m. to 5 p.m., beginning September 2, 2014, and ending December 2, 2014.

Where will the Math Circle meet?

The Cedarville Math Circle will meet on the campus of Cedarville University in ENS 349.

Who will run the Math Circle?

The Cedarville Math Circle is organized by professors in the Department of Science and Mathematics of Cedarville University.

What will happen during the Math Circle?

Each meeting of the Cedarville Math Circle will begin with some fun warm-up math puzzles, there will then be a presentation of the “topic of the day,” followed by a problem-solving time during which students are encouraged to work on solving math problems related to the “topic of the day.” Any unsolved problems can be taken home for work during the week and discussion at the end of the following week’s meeting.

What will it cost?

There is no cost to participate in the Math Circle, however each student must provide their own pencil, eraser and composition-style notebook to keep their work in. We will not be using calculators.

Who can come to the Math Circle?

The Math Circle is open to any 5th or 6th Grade student but space is limited and registration will be on a first-come-first-served basis. Parents may attend the Math Circle with their child but are not allowed to participate in the discussions and must sit silently at the back of the classroom.

Contact

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