

Dieringer School District

Mathematics Program Options

The Dieringer School District provides a wide variety of mathematics course options for students. Student placement in mathematics courses will be completed in compliance with District Math Placement Criteria and such placement will be reevaluated on a yearly basis as determined by student performance.

Fast Track Math

Students placed in fast track math are assessed at approximately two or more grade levels above their grade level in math. These students must be willing to complete a minimum of thirty minutes to one hour of math homework each night and demonstrate an excellent attitude toward math classes. While initial selection for Fast Track and other math courses is made for students entering fourth grade, students may enter in later years as determined by class work, teacher recommendation and test scores. The program progression includes:

- Fourth grade Fast track mathematics
- Fifth grade Fast track mathematics including pre-algebra units
- Sixth grade Pre-algebra
- Seventh grade Algebra *
- Eighth grade Geometry*

Advanced Math

Students placed in advanced math are assessed at approximately one grade level above their grade level in math. These students must be willing to complete a minimum of thirty to forty-five minutes of math homework nightly and demonstrate a positive attitude toward math classes. The selection process for advanced math is similar to selection of the fast track program. The program progression includes:

- Fourth grade Advanced mathematics
- Fifth grade Advanced mathematics
- Sixth grade Advanced mathematics including pre-algebra units
- Seventh grade Pre-algebra
- Eighth grade Algebra *

Mathematics

Students placed in the regular mathematics are on track to be enrolled in high school mathematics courses that will prepare them for college. These students must be willing to complete math homework and maintain a good attitude toward math classes. Students in the regular mathematics courses will receive preparation for high school algebra. The program progression includes:

- Fourth grade Mathematics
- Fifth grade Mathematics
- Sixth grade Mathematics
- Seventh grade Mathematics including some pre-algebra units
- Eighth grade Pre-algebra

Basic Mathematics

Students placed in the basic mathematics program will be on track to be successful in high school. These students will be given careful instruction and ample opportunities to practice basic mathematics skills.

* While the geometry and algebra classes satisfy high school pre-requisites for upper level math courses, they do not provide high school credit. Students passing these classes with a grade of “B” or higher will be recommended to take the next class in the sequence in high school. Students earning below a grade of “B” are typically recommended to retake the course in high school.