Middle School Math

Aaron Stribling

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Room 317 Divine

Course description

Join us for a year-long class where students will explore and apply a wide range of mathematical concepts. This course covers arithmetic operations, fractions, decimals, percentages, ratios, rational/real numbers, algebraic equations, linear equations, measurement, and probability/statistics. Students will engage in critical thinking, gain proficiency in solving mathematical procedures, utilize math journals, and collaborate to enhance both their mathematical knowledge and performance. A positive attitude and strong work ethics are actively encouraged.

Materials Needed

Students will be provided with school devices to access the textbooks, take notes, and to submit homework electronically via Google Classroom and in person. The Google Classroom link is **https://classroom.google.com/**

Grading Scale

Participation		10%
Quizzes		20%
Class work		70%
	Total	100%

IXL and KHAN

Every week, students will be assigned IXL and Khan Academy exercises tailored to their current level and the ongoing lessons. Grades will be determined based on scores and effort. Achieving 80% or higher indicates a strong understanding, while scores between 60% and 79% reflect attempted knowledge. Scores below 60% indicate that students may require additional support.

Homework:

When students aren't unable to finish with in-class assignments, they are expected to complete the work outside the classroom to receive full credit. All assignments, along with their due dates, will be posted on Google Classroom. Homework will not be accepted after two weeks from the due date.

Operations and Algebraic Thinking

- Multiplication and Division
- Addition and Subtraction
- Patterns and Relationships
- Solving Equations

Fractions, Decimals, and Percents

- Decimals and Fractions
- Percents and Fractions
- Percents and Decimals
- Percent of a Number

Measurement

- Length
- Weight
- Temperature: Fahrenheit
- Elapsed Time

Geometry

- Perimeter and Area
- Circle and Polygon Area
- Volume

Attendance:

Regular attendance is mandatory for all students. Attendance will be documented. In cases of absence, it is necessary for your Parents/Guardians to contact Rima Nandakumar at **rima.nandakumar@cdhl.wa.gov** in order for the absence to be considered excused.

Responsibilities & Expectations:

- Follow Terriers Pride Expectations and Mr. Stribling's Class Expectations*
- Keep personal devices away during lectures & discussions and keep your school devices charged for classwork
- Keep up with your math note taking & assignments
- Show (and keep) your work
- Be ready to work with ideas & people
- Be good. Learn lots. Have fun. Do your best.

   *Expectations & policies can be found in the Handbook, in the classroom, and/or online.