

Course Info: Integrated Math

Mrs. Day
2nd Period

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Course Overview:

This class takes an integrated approach to mathematics for students in their final year in high school. It will touch on conceptual ideas that high school students are expected to cover throughout their high school career by reviewing and tying them together with the 8 Math Practices. The subjects they will cover include:

Number Sense
Geometry
Equations and Expressions
Probability
Statistics
Data Analysis

Classroom Materials:

It is expected that you bring the following materials to class everyday:

-Notebook
-Assignments binder
-Pencil

Grading:

20% Assignments

You will be assigned practice to develop skills learned in class. Expect these on a daily basis. Your assignment progress will be monitored through notebook checks, small activities, and assignments. *See school policy for late work.

20% Performance Tasks

Performance tasks are a more in depth study and reflection of the students understanding of the unit. They will require modeling, constructing arguments, analyzing information, and presenting it in a clear and structured way.

25% Quizzes

Quizzes will take place to monitor student retention of material and assess the needs of the students. Students will take a weekly homework quiz to frequently assess this. Students have the opportunity to retake a quiz one time in the week after it is returned to increase the grade.

35% Tests

Tests will be administered at the end of each unit covering the whole unit's material. These cannot be redone.

Notice will be given when quizzes/tests are going to take place and even if the student misses the review day they will be expected to take the assessment. If you are absent (this includes planned school activities) on a quiz/test day you will take it the day you return to school.

Semester Exams

The semester test will show a student's retention of the material. Two will be given throughout the year, each one will test the material for that half of the school year. One 5x8 note card is permitted during the exam.