

Course Info: Algebra 2

Mrs. Day Email: aday@wsd393.org

Class Periods 3 & 4

Course Content:

This is a class focuses on expanding student's knowledge into a deeper level of understanding and making connections of past math ideas. Students will be expected to use all 8 Mathematical Practices in the following units directed by the Common Core Standards:

- Right Triangles and Trigonometry
- Linear Functions and Systems
- Quadratic Functions and Equations
- Matrices
- Probability
- Data and Statistics

Classroom Materials:

- Textbook: enVision Algebra 2
- Notebook (5 subject)
- enVision Workbook
- Pencil

You should purchase your own:

- Ruler
- TI-83 Graphing Calculator

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, workbook checks and homework. You will have homework if you don't finish your assignment in class. *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 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 notecard is permitted during the exam.