

Secondary Math 2

Ms. Adams

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School number: (801) 489-2870

Course description

In this course we will be covering mathematical topics in geometry and algebra. This will be an exciting year for students as we cover different units we will be building many problem solving skills. Learning mathematics takes a lot of work and discipline, but everyone can succeed in this course and build their mathematical knowledge if they work hard.

Textbooks

- Pearson Integrated High School Mathematics: Mathematics 2 Common Core
- Note guide book

Class website

<https://sites.google.com/nebo.edu/adamsmath>

All documents and a calendar will be posted on the website.

Daily Materials

Each student will need the following:

- Pencils
- A notebook or binder to organize notes
- Scientific or graphing calculator. A scientific calculator is all that is needed for this class. However, a graphing calculator will be required for upper level math classes such as AP Stats and Calculus, so plan ahead in getting a calculator. I recommend a TI-30XII calculator (\$12-\$15) for a scientific calculator and a TI-84 Plus CE (\$90-\$120) for a graphing calculator.

Absent/Late work

Students that are absent will need to get worksheets from the absent binder located near the door of the classroom. Students are expected to get any notes that were taken that day from a peer in the class. Late work for the unit will not be accepted after the unit test day.

Tardies/Attendance

Students that enter the classroom after the bell are considered late and need to sign the tardy sheet. In this class we will follow the school policies for tardies and attendance.

Homework

Homework will be assigned daily. Students are expected to do their homework to prepare for the next class period.

Quizzes

Quizzes will be given almost daily and will usually be worth 5 points. For each unit only the 3 highest scores will be recorded in the gradebook.

Tests

Tests will be given at the end of each chapter and will usually be worth 100 points. There will

also be a term final at the end of each term. Students may retake the unit tests; however, the test needs to be retaken within a week of when they are handed back; also all of the homework for that unit needs to be done in order to retake the unit test. All retakes will be a different version of the test. Term finals will not be available for retake.

Standard Logs

There are 8 mathematical practice standards. For each unit we will focus on a different practice standard. In the last few minutes of class students will be given time to write down a specific example of when they used that standard that day. Standard Logs will be turned in at the end of each unit.

Grading

Students will be graded using the following system:

15% Quizzes

15% Standard Logs

70% Tests

Class Rule

The number one rule in this classroom is respect. Respect for the school, parent(s)/guardian(s), teachers, peers, yourself, and the learning process.

Extra help

I will be available before and after school to help students with any questions that they might have. My main goal is to help students be successful in this class and enjoy the learning process.

Note to students and parent/guardian

There is no such thing as a math brain or the lack of one. I believe everyone can learn math and succeed in my course no matter their past experiences with the learning of mathematics. The mindset that you have determines if you will do well in this course. If you think you can not do well, then you will not. Learning mathematics is about process, not perfection. Making mistakes in this class will be celebrated since that is when you learn the most. I don't care about the right answers as much as I care about how we got there.

Grade Breakdown	
A	93%-100%
A-	90%-92%
B+	87%-89%
B	84%-86%
B-	80%-83%
C+	77%-79%
C	74%-76%
C-	70%-73%
D+	67%-69%
D	64%-66%
D-	60%-63%
F	0%-59%

Please sign and return to Ms. Adams next class period.

I have read and understand the classroom policies for Math 2.

Student name (print) : _____

Student signature: _____ Date: _____

I have read and reviewed the classroom policies with my student for Math 2.

Parent/Guardian name (print): _____

Parent/Guardian Signature: _____ Date: _____

Parent/Guardian Phone number:

Parent/Guardian email:

Best time to contact:

Please write below any questions you have or information you would like to share with me about your student.