

# 7th Grade Advanced Math

Mrs. Kosten

Room E126

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**Course Description:** Students in this class will learn the 7<sup>th</sup> Grade Common Core Standards and half of the 8<sup>th</sup> grade Common Core Standards. These topics include:

- Operations with rational numbers
- Unit rates
- Applying percents
- Proportional relationships involving tables, equations, and graphs
- Expressions, Equations, and Inequalities
- Geometric and scale drawings
- Cross sections
- Angle pairs
- Circumference and Area of a circle
- Surface area and Volume
- Populations and Sampling
- Probability and Simulations
- Square and cube roots
- Irrational numbers
- Multi-step equations
- Data analysis

<b>Grading Scale:</b>	A 93-100	B- 80-82	D+ 67-69
	A- 90-92	C+ 77-79	D 63-66
	B+ 87-89	C 73-76	D- 60-62
	B 83-86	C- 70-72	F 0-59

**Grading:** Grades will be weighted in this class. Tests, quizzes, and projects will count 80% of the grade, and homework will count 20% of the grade. When homework is graded on completeness it will be worth 4 points.

**4** - Completely done (Every question attempted with effort)

**3** - A few questions left unfinished or done with minimal effort

**Missing** - Majority of questions left unfinished or assignment not present in class

(Student must attend ZAP until assignment turned in)

**2** - Highest score student can receive for a missing assignment when it is turned in completely done with appropriate effort

When homework is graded on accuracy it will be worth 4 points and students may have the opportunity to fix their mistakes to raise their score. When homework quizzes are given they will be worth 4 points, one point for each question. There are no retakes on homework quizzes.

The school wide ZAP program will be used to ensure that students complete homework on time.

### **Test Retake Policy for 7<sup>th</sup> Grade**

- Students MUST retake any tests in which they score below 75%.
- Any student MAY retake the test, you must sign up with your teacher.
- Your final test grade will be an average of your original test and the retake (unless that grade is lower than the original test score) However, the final score may not exceed 90%.
- Students will only be allowed to take a retake once

**Homework Expectations:** Homework should be expected. It must be neat, complete, and on time to receive maximum credit. Work must be shown. If work is not shown, points will not be given. If you are absent, it is the responsibility of the student to find out what work was missed and when it is due.

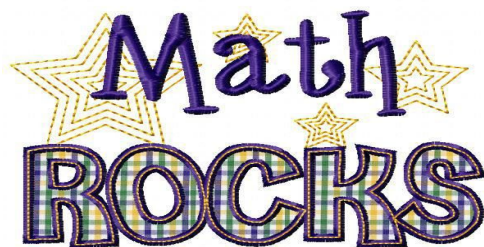
**When Extra Help is Available:** If you need help, all you have to do is ASK! Help is available during study time in class or by setting up a time before school, after school, or during lunch. You know you are struggling before I do ... do not wait to get help!

**Materials Needed:** spiral notebook required for class notes  
Math folder  
Calculator \*\*TI-30XII (This is optional. I do have a classroom set, but they may not be taken home.)

**Classroom Rules:** DO NOTHING TO HINDER THE LEARNING OR TEACHING OF ANYONE!!

1. Be responsible
2. Be respectful
3. Be positive

**Weebly:** Homework will be posted daily on the 7<sup>th</sup> grade weebly. The address is [coop7th.weebly.com](http://coop7th.weebly.com) or you can access it by going to the Coopersville Bronco home page.



Please bring home and share with your parents!