

# QUADRATIC ALGEBRA

Mrs. McCoy

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763-972-3365 ext. 3015

## **Course Scope:**

This course is the study of patterns and structure within the real number system. Topics include working with equations, graphing, probability, statistics, and problem-solving strategies. Students will become adept at solving problems which require the integration of a variety of mathematical concepts.

## **Textbook:**

Algebra 1; Larson, Boswell, Kanold, Stiff; McDougall Littell; 2007.

## **Website Information:**

Mrs. McCoy's website:

<http://www.delano.k12.mn.us/high-school/academic-departments/mathematics/mrs-mccoy>

Textbook web site:

[http://www.classzone.com/cz/books/algebra\\_1\\_2007\\_na/book\\_home.htm?state=MN](http://www.classzone.com/cz/books/algebra_1_2007_na/book_home.htm?state=MN)

## **Expectations:**

- Students will be expected to be in the classroom before the bell rings. If students enter the room late, he or she will be given an unexcused tardy. During the beginning of class, students are expected to take out your notebook, assignments for correcting and sharpen any pencils.
- There is no food or pop allowed during class. Water bottles are acceptable and students will be encouraged to bring them daily. The student can also chew gum in class as long as there are no problems. If a problem occurs, then the gum will no longer be permitted in the classroom.
- During work time only, a student may listen to music on their I-pods or CD players as long as they are not a distraction to the teacher or the other students in the class.
- No cell phones are to be used in class once the bell rings. I will take the cell phone immediately and will not return it until the end of the day. The second time this happens, I will turn it into the office. During tests, students will be asked to put his or her cell phone in a designated area.
- Students are expected to exhibit responsible and respectful behavior in the classroom at all times. Students should be respectful to other people and the property of the school. Inappropriate behavior may result in a verbal warning, a trip to the principal's office, a detention, or a student-parent-teacher conference.

## **Grading Policy:**

In Skyward, upcoming assignments, quizzes, and tests will be posted by chapter. When one chapter is finished, the next chapter's dates will be posted.

### ***20% - Daily Work***

Daily work assignments will be given almost everyday and must be completed by the day of the test. Students *MUST SHOW ALL WORK* to receive credit for the assignment. Daily assignments will always be corrected and graded the following class period. All missing or late daily work assignments from the chapter must be turned in the day the student takes the chapter test or it will remain a zero for the remainder of the quarter.

### **20% - Homework**

Homework will be separate from daily work and will consist of review assignments intended to further develop students understanding of the topics discussed in class and evaluated on quizzes and tests. Homework grades will follow these guidelines:

1. Students who turn in late homework before the unit exam/assessment will be deducted 25%. This still allows a student to earn a C, assuming the homework is completed to standard.
2. Students who turn in late homework after the unit exam/assessment will be deducted 35%. This will allow a student to turn in late homework before the end of the quarter and receive a D assuming the homework is completed to standard.
3. Students must turn in all homework assignments. Students who are missing any homework assignments at the end of the quarter will receive an Incomplete and will NOT be allowed to take the Final Exam until all are completed to standard and turned in. If the work is not turned in after two weeks the student will receive an F regardless of grade at the time the Incomplete was given.
4. Certain assignments will be exempt from the late homework policy (per teachers discretion) and may result in a greater deduction in score or possibly a zero. However, students will still be required to turn in the homework assignment in order to meet the requirements of the course.

### **50% - Quizzes/Test**

Quizzes will be given about once per chapter and tests will be given at the end of each chapter. Students must use quizzes, daily work, and homework assignments to self-evaluate their progress throughout the chapter and review areas of deficiency individually or with myself.

If the score received on the test is below a 70%, a student has ONE opportunity to come in, before or after school, to correct all the mistakes made on the test to receive up to 70%. In order to correct his or her test, students must have all the daily work and homework assignments turned in.

Extra credit options will be available occasionally throughout the semester and will be added to the Quiz/Test category. Students must have all their homework turned in, in order for the extra credit to count in their grade.

### **10% - Final Exam**

Final exams will be given at the end of each quarter. They are multiple-choice and cumulative in design. One page of student created notes may be used on the final exams by students.

### **Grading Scale:**

A	93% - 100%	C	73% - 77.9%
A-	90% - 92.9%	C-	70% - 72.9%
B+	88% - 89.9%	D+	68% - 69.9%
B	83% - 87.9%	D	63% - 67.9%
B-	80% - 82.9%	D-	60% - 62.9%
C+	78% - 79.9%	F	0% - 59.9%

### **Additional Information:**

I am available for help every morning from 7:30 – 8:02, unless a meeting is scheduled. I will also be available after school. It is your responsibility to come in and get help when you are absent or when you do not understand an assignment. Please come in anytime you feel you need additional help.