

## **Algebra 2 Honors – 2023-2024**

**Mrs. Hlavinka**

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**Course Overview:** The goal of our Algebra 2 course is to continue the study of functions begun in Algebra I with emphasis on absolute value, quadratic, polynomial, square root, rational, exponential and logarithmic functions. Students will utilize a variety of methods to represent each function as well as solve equations involving the various functions.

**Supplies:** Please acquire and maintain the following supplies for the year:

1. Composition notebook or spiral for notes or foldables
2. Pencils and erasers
3. Scissors/glue sticks for foldables
4. Colored pencils/pens/markers/highlighters for notetaking and color coding

**Grading:** Major Tests 40% (at least 2 per 6 weeks)

Quizzes/Minor 40% (at least 4 per 6 weeks)

Daily/Homework 20% (at least 2 per 6 weeks)

Late work will be accepted one day late for an 85. Two days late will receive a 70. After three days late, the highest grade will be a 50. Any late assignment that is graded for completion will receive no higher than a 50.

Quizzes may not be retaken, but one will be dropped each grading period. Any test that you score less than 70 on may be retaken. The retest must be completed within 1 week of receiving the graded test back and the highest grade you can score is a 70. You will need to schedule a time with me to take a retest as I do not offer them to individual students during regular class time. You will also be provided with a progress report at least once per six weeks and if you want to know your grade, or what you are missing, you must ask before or after class, not while I am teaching.

**Absent Work:** You may ask for your work in advance if you are planning to be absent. You are responsible for any work missed in class due to an excused or unexcused absence.

**Being absent the day before a test or a quiz does NOT excuse you from the assessment.** Anything assigned prior to the absence is due upon returning to class. You are responsible for getting the notes, making up the homework, and turning it in within the next two days when you have been absent. If you miss a test or a quiz, you will take the test/quiz the day you return provided that no new material was covered during the absence.

**Classwork & Homework:** Classwork will consist of working in random groups at the board, thinking, and working through examples. Students are expected to fully participate in their learning. Note taking may consist of your own summary of what you learned in your group that day or making a foldable to put into your notebook that summarizes theorems or rules or formulas for the concepts being investigated that day. Each day will close with a check of your understanding of the material presented that day.

Homework packets will be distributed at the beginning of a unit. Students will have flexibility to complete homework and independent practice, but the packets will be picked up and graded for completion on quiz and test days. Assignments should be neat, in pencil, and have all the work shown. Answers with no work will receive a maximum grade of 50. Homework (**Practice**) should be completed on a daily basis and not put off until the night before a test or quiz.

\*\*Notes and other materials will NOT be allowed on tests and quizzes, unless specifically stated. It is IMPERATIVE that you complete your homework for PRACTICE. Making mistakes when learning new concepts in math is a good thing. Math is about learning, not performing. Make sure you complete your homework so that you can learn by challenging yourself. Our motto in this class will be: Mistakes Allow Thinking to Happen (MATH).

**Tutoring:** Tutoring is offered most days before and after school and must be scheduled in advance. Students will need to plan carefully and not wait until the last minute to get their questions answered.

### **Classroom Policies:**

1. Be kind to one another
2. Be respectful of people and property.
3. Follow school rules. Phones and personal technology devices are not to be used unless specifically stated and aligned with the learning for that day.
4. No food or drinks in the classroom other than water.

**Class Participation:** Math is not a spectator sport! You learn by doing. Class participation demonstrates to me that you have a desire to learn and are willing to cooperate. You will have the opportunity to think about, write about, and verbalize what you have learned on a daily basis. If you are having problems, ASK FOR HELP! Please....ask for help as soon as you realize you are having trouble!