

***Honors Algebra II***  
**Room A-130 with Mr. Foust**

Honors Algebra II is a more advanced and rigorous version of the regular Algebra II course. Honors Algebra II emphasizes equation solving with applications toward the solution of word problems. Honors Algebra II will help students develop their analytical skills and will require higher order thinking. Units of study will focus on quadratic functions and factoring, polynomial functions, rational and radical functions, exponential and logarithmic functions, probability, and matrices. This class's complexity requires additional outside study beyond the normal classroom setting. Honors Algebra II is weighted at 1.05.

### **Expectations**

1. Be responsible for how your choices affect other people, equipment and our learning environment.
2. Be prepared for class. Bring the essentials every day - pencils, notebook, binder, textbook.
3. Come to class on time and leave the room neat and organized (the room...and yourself).

Not meeting the above expectations may result in the following:

warning, parent contact, after school teacher detention on Friday from dismissal until 4:30, admin. detention

### **Grading**

Your grade will be based on points accumulated through the marking period in two weighted categories. Letter grades according to school grading scale.

Weights:

60% tests, quizzes, certain projects and assignments may fall in this category

40% notebook and reading checks, homework, classwork, projects, miscellaneous

*Homework* – Assignments meant to introduce topics, reinforce concepts and practice skills.

*In class assignments* – Practice or discovery activities that may be given individually or in small groups.

*Projects* – a variety of possibilities, including independent study of certain topics

*Notebook and reading check* – Based on the quality and organization of your notes.

Possible checks during tests, by exit slips and other methods.

Ask yourself, “Could someone else make sense of and learn from my notebook?”

*Quiz* – Similar to tests and designed to assess smaller blocks of information.

Quizzes can be given as solo or occasionally small group efforts.

*Test* – Assessments given over larger sections of materials, generally chapters.

One late homework assignment will be accepted per marking period for half credit. Further missing assignments will receive a 0 along with notification of parents/guardians. Students are responsible for getting and completing notes and assignments due to absence. Refer to school policy on missed assignments due to absence.

I am available before and after school for extra help or assistance with material. Ask, and we can work something out. Academic Support is also offered throughout the year.

## **Organization**

Get the most out of your notebook and binder by keeping it organized and legible. It's rather silly to expend daily energy and time on your notes only to find it incomprehensible when you go back to study. Be good to your Future Self by keeping materials organized.

Proper heading is required. We all need to know what we are looking at and referencing.

## Honors Algebra II

Students: Please read the course syllabus and share it with your parents/guardians. Then you and your parents/guardians should sign this sheet. Please sign and return this sheet by August 28.

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I have read the policies and expectations for this class and understand them.

Student Name: (print) \_\_\_\_\_ Signature: \_\_\_\_\_

Guardian Name: (print) \_\_\_\_\_ Signature: \_\_\_\_\_

Date signed: \_\_\_\_\_