HS Algebra 1 Honors– 2022/2023

**Subject:** Algebra 1

**Instructor Name:** Gerald Nichols

**Classroom:** J201

**Textbook:** Algebra 1 – Common Core Edition, McGraw Hill Education.

Students will have online access to the textbook and a variety of connected resources.

**Course expectations:**

Algebra is the foundation for subsequent courses in mathematics and science, expanding students’ problem-solving strategies and higher order thinking skills. The orderliness of God’s creation is emphasized through the processes developed in this course. Students will learn about linear, exponential, and quadratic relationships through equations, functions, inequalities, and systems. This will be accomplished through direct instruction, individual and group work, and corresponding homework. Students will be required to keep a dedicated plastic covered 70–100 page college-ruled notebook for daily notes.

**Materials:**

Students will need to have these items:

• Shared binder space • Loose leaf paper

• Pencils • Scientific Calculator TI-30XIIS

• Plastic covered spiral notebook – 70 to 100 pages, college ruled

**Technology:**

All high school students are required to have a fully charged, fully functioning laptop in class each day. Cell phones and other tablets are not acceptable devices.

**Category weights determining grades:**

The quarter grade is determined by combining 50% test average, 30% quiz average and notes check, 20% assignments/homework average, classwork, participation, and preparation average.

TESTS AND QUIZZES: Tests and most quizzes will be announced in class and on Canvas in advance and listed on weekly Renweb assignments. Tests are given at the end of a chapter, at least three per quarter. Quizzes are given at least once per week. Vocabulary will be included on the tests and some quizzes. Up to date accurate and complete notes will be graded as Quiz. Honors students will be expected to complete additional more difficult problems.

ASSIGNMENTS/HOMEWORK will be assigned in class and in listed in Canvas. Students are expected to log in to Canvas daily. There will be a mixture of traditional written work and IXL/Khan Academy/etc. All written assignments/HW and some IXL require work to be shown and must be turned in on time to receive credit. Otherwise, you will be assigned a zero. There will be multiple assignments/HW per week.

CLASSWORK/PARTICIPATION/PREPARATION: Each student is required to create an interactive notebook which will contain notes and worked out examples. I will provide exactly what goes inside the notebook. The notebook will be graded for completeness up to three times per quarter. Successful students are prepared to learn and actively participate in class. Participation points will be taken away for actions that impede on classroom instruction time. This also includes completing bell work and participating in whiteboard practice. Students choose their level of success in the classroom!

Minor student disruptions will be dealt with following the secondary 4-step discipline plan.

• The student will receive a verbal warning the first time.

• The student will receive a written warning the second time that will be sent home to the parents via FACTS and a conference may be requested.

• The teacher will assign a penalty to the student in the form of a detention, written assignment, or other discipline deemed appropriate if there is a third occurrence of discipline issues.

• The teacher will refer the student to the Administration if a fourth incident arises.

**Extra help**

Help is available Wednesday after school until 3:30pm. Contact me for arrangement of help before or after school Monday, Tuesday, or Thursday.

Syllabus Acknowledgement: HS Algebra 1 Honors

Teacher: Gerald Nichols

This syllabus contains important information specific to this course. It is important for both parents and students to read and understand it. After reading, please complete the agreement below and return it to Mrs. Fuhrman on or before Monday, August 15th for a 10-point assignment/HW grade.

Student name (PRINT):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I have read and agree to the rules and policies stated in the course syllabus:

Student signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_