

Algebra 2 Syllabus

Teacher: Mr. Green –email brandon.green@sequoyaheagles.net

Plan hour: 6th Period-(1:30-2:10) Mid High Office# : 918-341-5537

Expectations:

All students must come to class prepared every day. They will be expected to bring pencils, paper, and red pen to class everyday.

COURSE DESCRIPTION:

Text: Prentice Hall Algebra 2

Students will extend and expand upon concepts and techniques learned in algebra and geometry including solving and graphing solutions to inequalities, equations, and system of equations. In addition, students will learn about imaginary and complex numbers, conic section, logarithms, functions, and operations with polynomial expressions.

COURSE OBJECTIVES:

1. Simplify, solve, and graph linear, quadratic, and polynomial equations
2. Simplify exponential and logarithmic functions
3. Perform a variety of operations on polynomials, radicals, complex numbers, and exponentials
4. Graph, identify, and manipulate equations of conic sections
5. Use and apply learned techniques and knowledge to practical applications.

Classroom Rules:

1. Respect each other's learning process by only talking in turn with permission.
Noisemaking will not be tolerated.
2. Respect each other's private space and belongings by keeping your hands to yourself.
3. Please stay seated unless you have permission to be up.
4. Go to the bathroom or get a drink before class.
5. Learn! Learn! Learn!
6. Cell phone usage is prohibited.
7. Cheating will not be tolerated.

Grading:

		90-100	A
Tests	70%	80-89	B
Daily work	20%	70-79	C
<u>Quizes/Vocab</u>	<u>10%</u>	60-69	D
Total	100%	0-59	F

****CLASS KEY POINTS****

***CLASSROOM CALENDAR IS POSTED ON MY WEBPAGE ON SCHOOL WEBSITE.

***MOST TESTS ARE SENT HOME TO BE SIGNED FOR BONUS. ALL DAILY WORK AND VOCAB ASSIGNMENTS CAN BE REDONE FOR ADDED CREDIT TO THE ASSIGNMENT, NO MATTER HOW HIGH OR LOW THE GRADE ON THE ASSIGNMENT. NOTE THAT THE ASSIGNMENT MUST BE TURNED IN ON TIME FOR THIS OPTION.

***TESTS CAN BE REDONE UPON REQUEST 1 TIME. NEW GRADE WILL BE GIVEN AS AN AVERAGE OF THE 2 TESTS TAKEN. THE TESTS WILL BE DIFFERENT VARIATIONS.

***STUDENTS WILL BE RESPONSIBLE FOR GETTING ANY AND ALL MAKEUP WORK, AND REDO WORK ON **THEIR OWN**. ALL PAST WORK IS ALWAYS AVAILABLE TO THE STUDENTS IN DESIGNATED FOLDERS AT MY DESK IN THE BACK OF CLASSROOM.

***PAPERS WILL BE ACCEPTED LATE FOR 50% OF GRADE.

***MINOR CLASSROOM INFRACTIONS WILL BE PUNISHABLE BY MATH DEFINITIONS AND/OR "KP". IF THE STUDENT DOESN'T COMPLETE DEFINITIONS IN THE SAID TIME, THEY WILL RECEIVE A DETENTION FOR EVERYDAY THE DEFINITIONS ARE LATE.

Parent/Guardian print_____

PARENT/GUARDIAN sign_____

(Signing this means you have read and understand this syllabus)