



ALGEBRA 2
MR. OWEIS
Syllabus for 2022-23 School Year

Teacher Information:

School email: joweis@pcsvirginia.org (Email is the best way to contact me. Please allow 24 hours for a response.)

School phone: 757-565-2900, ext. 323

Location: Building 3000, Rm. 9

Course Purpose: The main goal of this course is to provide students with skills that will allow them to assess problems and solve them in a logical and methodical manner. Another goal is that students can express their thought process verbally and in writing. A final goal is that this course will prepare them for future high school and collegiate level math courses.

Topics of Study (Book Correlation in parentheses):

Quarter 1	Quarter 2	Quarter 3	Quarter 4
Basics of Algebra (1) Inequalities (2) Linear Equations (3) Systems (3)	Systems (3) Polynomials (4) Factoring (4) Laws of Exponents (5)	Rational Expressions (5) Fractional Equations (5) Irrational & Complex Numbers (6) Solving Quadratic Equations (7)	Roots & Graphs of Quadratic Equations (7) Direct, Inverse & Joint Variation (8) Analytic Geometry (9) Logarithms, Sequences & Series (10 & 11)

Supplies Needed: Paper, Pencils & 3x5 cards (Optional – Graphing Calculator).

Grading:

1. Assignments (Class Work & Homework) - 20% of overall grade.
2. Quiz Average - 40% of overall grade.
3. Test Average –40% of overall grade.

School Grading Scale: 100-92 = A, 91-83 = B, 82-74 = C, 73-65 = D, 64-0 = F

Late Work:

Standard for Dialectic School is work must be turned in the following day to receive a 70%
Standard for Rhetoric School is work must be turned in the following day to receive a 64%

*****SPECIAL NOTES*****

1. Students may use notes on all quizzes and tests. Only notes that are **manufactured by the student** are allowed (they cannot use notes given out in class). Such notes must be written on a 3x5 index card.
2. After a test or a quiz is given, an optional “Make-Up Test” or “Make-Up Quiz” will be available for students that score unsatisfactorily. Unsatisfactorily refers to any score that the student wants to improve. There is no cutoff point for make-up items. If a student scores 90% and wants to improve – they can retake the quiz or test. If the student scores worse on the make-up item, then the original score will be counted (The best score will be counted). However, in order for students to be eligible to take the make-up item, they must complete an additional assignment. For best results, make-up quizzes/tests should be taken within one week after the original quiz/test was graded and returned to students.

By signing this, I am verifying that I have read the syllabus, understand the contents, and agree to abide by the syllabus, or to support my student in abiding by the syllabus.

Please sign and return this form.

Student Name: _____ Date: _____

Student Signature: _____ Grade: _____

Student email address (please print clearly): _____

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Parent/Guardian Name (print): _____

Parent/Guardian email: _____

Parent/Guardian phone: _____

Preferred method of communication (circle one): phone email

Parent Signature _____ Date: _____