



**GEOMETRY**  
**MR. OWEIS**  
**Syllabus for 2022-23 School Year**

**Teacher Information:**

School email: [joweis@pcsvirginia.org](mailto: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:**

Quarter 1	Quarter 2	Quarter 3	Quarter 4
Lines & Angles Logic Parallel Lines	Properties of Triangles Transformations Symmetry & Congruent Triangles Similarity	Right Triangles Quadrilaterals & Polygons Parts of Circles,	Circles & Angles, Segments Equations of Circles Area, Surface Area & Volume

**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: \_\_\_\_\_