

# Chester County High School

## SYLLABUS

Geometry  
Room W13  
Phone: 989-8125

Mr. Odom  
2023-2024  
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<b>COURSE DESCRIPTION:</b>	High school geometry curriculum is a <b>math course that covers various concepts related to shapes, angles, lines, planes, logic, proof, and trigonometry</b> . It builds on the geometry instruction that students have received in elementary and middle school but requires them to prove and explain their reasoning more formally and precisely. It also applies geometric concepts to solve real-world and mathematical problems.
<b>Course Objective:</b>	Students will acquire and demonstrate knowledge of concepts, definitions, properties, and applications of the topics listed above as well as develop the computational skills and strategies needed to solve problems. Students will develop critical thinking and decision-making skills by connecting concepts to practical applications.
<b>TEXTBOOKS:</b>	<b>envision Geometry Tennessee</b> Savvas Learning Company Copy will be provided.
<b>SUPPLIES:</b>	Notebook, folder, and writing utensils. Optional: Ruler, Compass, protractor and Calculators.

<b>CLASSROOM POLICIES:</b>	<p>Students need to have their IDs at all times.</p> <p>Cell phones, gum, food, or drinks are not allowed in class.</p> <p>Students need to be on time for class and prepared for the instructional time and activities.</p> <p>Tardies and missing bell ringers will bring down a significant percentage of the total grade.</p> <p>Students are expected to complete all the assignments they are given.</p> <p>Quality work is expected for every assignment.</p> <p>Students must adhere to the Dress Code Policy, and always show appropriate language, manners and behavior at all times.</p>
<b>GRADING</b>	<p>Tests and quizzes 60%</p> <p>Participation 10%</p> <p>Homework 20%</p>
<b>GRADING SCALE</b>	<p>90-100 = A</p> <p>80-89 = B</p> <p>70-79 = C</p> <p>60-69 = D</p> <p>59 and below = F</p>

**Brief Overview of each Quarter:**

**SEMESTER ONE**

**1<sup>ST</sup> QUARTER**

**Foundations of Geometry, Parallel and Perpendicular Lines,  
Transformations**

**2<sup>nd</sup> QUARTER**

**Triangle Congruence, Relationships in Triangles, First part of Quadrilaterals  
and Other Polygons**

## **SEMESTER TWO**

### **3<sup>rd</sup> QUARTER**

**Second part of Quadrilaterals and Other Polygons, Similarity, Right Triangles and Trigonometry, Coordinate Geometry, First part of Circles**

### **4<sup>th</sup> QUARTER**

**Second part of Circles, Two- and Three- Dimensional Models, Probability**

### **CLASSROOM POLICIES AND PROCEDURES:**

#### **ASSIGNMENTS:**

All assignments are due at the beginning of the period when the tardy bell rings. The assignments will be posted on Google Classroom, MAKE SURE YOU CHECK IT EVERYDAY. We will have homework assignments every other day, unless I deem it necessary that we need more practice.

#### **Tests and Quizzes:**

We will have 12 Unit Tests throughout the year, excluding Benchmark assessments. There will also be a Quiz after every lesson. There are no retakes for Quizzes and Tests, so make sure to look over notes, examples, and previous quizzes in preparation. I will also post a unit review the night before the unit test.

#### **MAKEUP WORK:**

For homework assignments you will have one (1) day or as many days as you missed to make up your work if your absence is excused. I will not pursue you for makeup work, the responsibility is yours. You may also ask a trusted and responsible classmate for makeup work. IT IS YOUR RESPONSIBILITY TO ASK FOR (LOOK ON GOOGLE CLASSROOM) AND COMPLETE MAKEUP WORK EITHER BEFORE OR AFTER CLASS. For Tests you will have three (3) days after you return to make up the test. For making up a test you have to do it before school, during lunch, or after school and you will have to set up the day you are making up the test with me.

#### **LATE WORK POLICY:**

Late daily assignments and homework will receive not credit at all. A tardy to class will give you only half credit for your work. Tests that are not made up within the time period will result in a zero (0). I am under absolutely no

obligation to grant one single point for any work that arrives to me late, please keep that in mind.

**PARTICIPATION:**

You will have numerous opportunities to accumulate participation specific points throughout the school year. Participation is required during class every single day. Failure to follow class procedures, arriving tardy or unprepared to class, and other unacceptable behavior will greatly hurt your class participation grade.

**Food and Drink Policy:**

Food and drinks are not permitted in the classroom, with the exception to bottled water. If you bring food or a drink, that is not water, into the classroom, you will be asked to put it away in your backpack. Otherwise, the food/drink will be thrown in the trash can.

**Cell Phone Policy:**

Students are not to have their cell phones or other devices out. Each time an offence occurs it will be collected and taken to the office without exception. Also, do NOT wear your Air Pods in my room!

**Bathroom Policy:**

You have ample time to use the bathroom in between class changes and during lunch. Therefore, there will be no leaving the room during class to use the bathroom, unless you are visibly ill.

**Tardy Policy:**

When the door is closed, which will be after the bell rings, you are considered tardy. No ifs, ands, or buts. Go to the tardy cart to get a tardy slip and then you will be admitted to class. When you are tardy to class, you are missing valuable instruction time.

**General Rules:**

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- You must be seated and prepared to work once the bell rings.
  - Bring the required materials to class every day.
  - Food and beverage of any kind, except water, will not be allowed in my classroom for any reason.
  - Cell phones, Air Pods, or any other electronic device will not be out in my classroom, or I will gladly take them from you and send it to the office.
  - Profanity in any language will not be tolerated.
  - If you would like to say something, you must raise your hand and wait to be acknowledged by the teacher for permission to speak.
  - Always respect your teacher and your classmates.
  - Tardies and absences of any nature will impact your ability to be successful in my Geometry classroom.
  - Ask intelligent and relevant questions.
  - Follow all Chester County High School dress code rules and regulations.
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**As a student in Mr. Odom's Geometry classroom, I have read and understand the above policies and agree to follow them.**

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**Student**\_\_\_\_\_

**Date**\_\_\_\_\_

**Parent**\_\_\_\_\_

**Date**\_\_\_\_\_