

Geometry

E-mail: grahaman@delawarecityschools.net, ext. 4409, Room #2009

Welcome to Geometry with Mr. Hunt! I am excited to be your teacher this school year and look forward to getting to know all of you as we study mathematics and develop skills necessary for the future.

I. Goals:

- Develop problem solving skills and critical thinking skills.
- Expand upon your current mathematical knowledge.
- Become comfortable with mathematical tools and procedures to evaluate data, while applying mathematics to the real world!

II. Expectations:

Students are expected to...

• Come prepared to class with all materials.

- o Listen, respect others, and ask questions!
- O Do their best and work to improve.

The teacher is expected to...

- ^o Prepare meaningful lessons.
- o Provide timely feedback.

III.	Evaluation	•

ACADEMIC ASSESSMENT (80%)	ACADEMIC PRACTICE (20%)
Tests & Quizzes	HW, Warm-up Problems, In-class Activities/Projects.

Grading Scale:
A = 90-100
B = 80-89
C = 70-79
D = 60-69
F = below 60

Homework is given daily. This is <u>not</u> to penalize you but to practice the concepts and skills we learn in class. It will <u>not</u> be to waste your time. All homework is thoughtfully chosen because it best reflects the material you will be tested on.

- HW may be collected and graded, simply collected for completion, or not collected at all.
- Late assignments will receive half credit for being late.

<u>Exams</u> are weighted fairly heavily in this class, to prepare you for future mathematics classes you take in high school and college, where about 80-90% of your final grade is based on exam scores.

IV. <u>Test Retake Policy</u>: Students enrolled in Geometry will have the option to retake <u>most</u> tests and quizzes. Please note that this is a fallback only if a poor grade is received. Students should not plan on retaking all assessments. This would be more challenging and time-consuming.

Guidelines for retakes are as follows:

- 1. Turn in *all* homework assignments related to the assessment.
- 2. Make corrections to all problems <u>you missed</u> on the test <u>on a separate sheet of paper</u>.

- 3. Meet with Mr. Graham <u>outside of class</u> to hand in HW and test corrections and show that you are prepared for the retake.
- 4. The retake must be completed outside of class & within 2 weeks of the original.
- 5. *The score earned on the retake replaces the original score <u>even if the</u> retake score is lower.

V. <u>Required Materials</u>:

- 1. Graphing Calculator
- 2. Binder or Folder to Organize Class Handouts. I suggest a **1" binder** or larger with at least 3 sections: Class Notes, HW, Quizzes/Tests.
- 3. Pencils (all work should be completed in pencil)
 - Work using pen or any other writing instrument <u>will not be accepted</u>. The reason for this is simple: we all make errors which require being corrected.
- 4. Compass.

VI. Extra Help Opportunities:

It is vital to seek help as soon as you are experiencing difficulty with a topic!

- In-Class: Simply ask questions during class and during work time!
- Come visit me before/after school!
- Refer to Mr. Hunt's website and check out the Khan academy videos!
 - Mr. Hunt's Website: https://sites.google.com/a/delawarecityschools.net/mr-hunt-s-homepage/home
 - Please check the website often for updates, HW, & a class calendar.

VII. Classroom Behavior:

Value: I want to be respected and be in an environment where I am respected.

Rule: Treat others as you wish to be treated. (Golden Rule)

- Respect for teacher, peers, classroom. Words.
- A safe place to be wrong. Mistakes = human condition.
 - How do we grow/learn?

Value: I want to learn every day.

Rule: Be prepared. Know you will learn every day.

- Binder/folder, notes, pencil, calculator, homework, bookbag on the ground.
- In your seat when the bell rings, work until the bell rings.
- Hall passes. Would you leave a meeting if your boss was talking to you?

Value: I want to be ready for college and my career.

Rule: Do your best at all times.

- Effort = success.
- Ask questions! What would you do at work if you didn't know what to do?

Value: Everyone should have the opportunity to contribute to the lesson.

Rule: Raise your hand and wait to be called on.

• Not everyone knows the answer right away. Everyone has a right to answer.

Value: I want to prove my understanding of geometry.

Rule: Always show your work and know how to use your calculator.

- What if your boss asks for an explanation and you only have the report but cannot explain it??
- What will happen if you show up to the ACT without a calculator or knowing how to use your calculator?
- All Tests: Show work. No help provided with using the calculator.

<u>Value</u>: If I miss a day of class, I want to be able to make up my work.

Rule: See me <u>before class</u> starts, e-mail me, check my website.

- Responsibility. What if you miss a day at work?
- You cannot learn if you are not here! Attend class EVERY day!

<u>Value</u>: I will only use my knowledge of the material for all assignments/quizzes/tests.

<u>Rule</u>: Do your own work, cheating is not acceptable.

• Cheating = 0, notification to parent/guardian, and appropriate actions with the main office.

Beyond upholding classroom values, students can also show respect by:

- Being alert and attentive during class.
- Not attempting to sleep during class.
- If the teacher makes a reasonable request, please just do it.
- Being a positive example in and out of class!
- Attempting to answer questions, contributing to discussions, asking questions.
- Upholding the school policy for cell phones, MP3 players, and electronics.
 - Devices put away as soon as you cross the door!

Logical Consequences

- Based on the value/rule that is broken, an appropriate consequence will be chosen that best reflects how to learn from the situation.
 - Warning and reminder of the classroom values.
 - o Private conversation with teacher.
 - o Problem-solving discussion after class to figure out a solution.
 - Written plan describing how to better react with appropriate behavior the next time you are in a similar situation.
 - Meeting with teacher to practice appropriate behavior.
 - Written/verbal apology to teacher, student.
 - E-Mail/phone call/conversation for parent, counselor, principal.
 - o Fair vs. Equal

Mr. Graham 2014-2015 Delaware Hayes High School Math Department

Last Rule: Have fun this year learning Geometry!!!

VIII. Closing Comments:

I am here to address any concerns you have and answer any questions. Please <u>do not hesitate</u> to contact me about any issues you are having with the class, procedures, me, other students, or anything else.

*I want to help you succeed this year in mathematics and in life!

Parent/Guardian Information:

- 1. PLEASE READ THE COURSE SYLLABUS & then sign below. This form shows that you and your student are aware of the class rules, values, & outline for the year. (10 HW points)
- 2. It is difficult to reach me by phone during the day, but please feel free to call and leave a voicemail. Email is the best way to contact me during the day. I will regularly update PowerSchool with assignments and other information.
- 3. Thank you for taking the time to read this sheet. I have asked that this copy be signed and returned by **Friday**, **August 16**th.

(**Please **keep** the top half of this paper with my contact information – cut along the dotted line and just return the completed information below for a few easy HW points! Thank you!!)

Student's Name:	
Student's Signature:	Date:
Parent/Guardian Name(s):	
Parent/Guardian Signature:	
Parent E-Mail (for class updates/reminde	rs):
Comments:	