

Honors Geometry

Instructor: Jay Nelson
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Room 123



COURSE DESCRIPTION: Geometry is the second course in a sequence of required high school courses designed to ensure career and college readiness. The course represents a discrete study of geometry with correlated statistics applications.

First semester:

Unit 1: Polynomial Expressions
Unit 2: Geometric Foundations, Construction, and Proof
Unit 3: Congruence
Unit 4: Similarity
Unit 5: Right Triangle Trigonometry

Second semester:

Unit 6: Circles
Unit 7: Equations & Measurement (volume)
Unit 8: Probability and Statistics
Unit 9: Review, Enrich, Accelerate

****Honors Geometry will go more in-depth and cover some additional content in the units listed.**

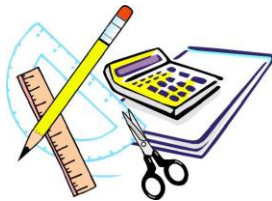
***9 Week Benchmarks will be given at the beginning of October and March.**

***Semester exams will be given in December and May.**

Textbook (online): HMH – Into Geometry (available on student Chromebooks/ student copy if requested)/ additional resources on Google Classroom

MATERIALS:

HCS Chromebook
3 ring binder with dividers
Highlighters
Graph & Notebook Paper
Glue sticks



Colored pencils
Geometric Compass
Pencils/Erasers
Ruler

Calculator (TI-36XPro is recommended or a TI-84Plus/graphing calculator is acceptable).

GRADING POLICY: Students receive two semester grades. Semester grades will be calculated as follows:
Practice work: 40% Summative Assessments: 40% Semester Exam: 20%

A: 90 - 100

B: 80 - 89

C: 74 - 79

D: 70 – 73

F: 69 or below

ATTENDANCE: Attendance will be checked at the beginning of each class period. You assume the responsibility to touch base with me to make up a test and secure all assignments.

ASSIGNMENTS: A mixture of task related, written assignments, and online assignments will be used to help students master the content. Students should keep assignments neatly organized in a notebook. Mathematics is learned by practice; therefore, make sure to complete your work when it is assigned and let me know when you need assistance. Google Classroom will be updated daily with activities and homework assignments.

- **Missing Assignments cannot be replaced following the end of each 9-week period.**

TUTORING/ EXTRA HELP: I am available to help you in the afternoons. (days may vary due to meetings, conferences, etc) You may see me to set up a specific time or just drop in. It is imperative that you let me know immediately if you are having difficulty. You must be proactive in getting assistance. I am here to help you master the content.

TECHNOLOGY:

- Students should bring charged Chromebooks to class daily.
- Cell phone usage is NOT allowed during class time. Per school policy, cell phones should be placed in the cady by the door upon entering the classroom unless specified otherwise.
- Air pods and headphones are NOT allowed in the classroom unless specified by the teacher for instructional purposes.



Remind Codes: (Text to 81010): please go ahead and do this!

@jnelly16

Classroom Expectations:

- BE ON TIME – be in your seat and ready to work at the bell
- BE PREPARED – come to class with required materials and completed homework
- BE INVOLVED – participate in class discussions/activities and complete assignments
- BE A RISK TAKER – some math problems can be challenging
- BE RESPECTFUL TO PEERS AND TEACHER
- BE A TEAM PLAYER

Success in math does not depend on how many answers you know, but by what you do when you don't know the answer. I am here to help!

Looking forward to an awesome year!! WE ARE OLA!!

EMP  **WERING** **ENGAGEMENT**
Always in All Ways