

Geometry Honors 2019-2020

Mrs. Barnhart

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Students and parents: Please sign that you have read and understand this information. Colored signature page attached.

Included in this packet:

- Materials (things needed to succeed)
- Classroom Rules
- Classroom Procedures
- Grades
- Tutoring / Office Hours
- Course Overview
- Student Learning Goals
- Remind 101

Things you must have to succeed:

- 1 - 2 inch 3 ring binder
- 12 dividers
- Loose leaf notebook paper
- Plain copy paper
- ¼ inch grid graph paper
- 100 3x5 index cards
- Pencils (#2) and erasers
- Colored Pens (preferably red/blue)
- Highlighters (5 pack – pink, orange, yellow, green, blue)
- Scientific calculator (preferably a TI-30xa)
- Protractor
- Ruler
- Compass

Classroom rules

1. Follow directions.
2. Be respectful.
3. Be prepared for class every day.
4. No food, drinks, cursing, putdowns, or grooming.
5. All other school and district policies and procedures.

Classroom/Grading Procedures:

Assignments will be given **daily**. All assignments will be graded for completeness by the teacher and checked for accuracy by the student. All work must be shown and **ALL** problems must be **attempted** in order to receive credit. **Assignments turned in without a name will not be graded. Late work is NOT accepted, unless you were absent on the due date. All assignments can be accessed on my website by 3pm daily.** All assignments must be kept in a notebook in chronological order. You will keep homework and notes in your binder. **Notebooks will be graded with Notes Quizzes.** Note/Homework Quizzes are 4-5 questions will be given throughout the school year, are open notes, but not open book. Students must use their **own** notebook for notebook quizzes.

Other quizzes may be given on any day. They may or may not be announced. Expect a quiz on any day, and they will not be pop quizzes.

There will be 2 tests per chapter. The first test will be at the half way point of the chapter (and there is no review for this test). The second test will be given upon completion of each chapter and announced at least two days prior to the date given. There will be one review day prior to the chapter test. **Students who are absent for test review must take a previously announced test on the assigned date. Students who are absent the day a previously announced test is given must make the test up the day they return to school. Plans must be made to take the test before or after school. You may not miss a second day of class in order to make up a previously missed test.**

Students who are absent are responsible for getting their makeup work and turning it in within one day after an absence. Any work turned in past this deadline will not receive credit. You must also turn in an excuse note to the office. (Please see the student handbook on page 14 for additional information.)

Project grades will be averaged as major test grades.

Grades

Grading Scale

- 90% - 100% A
- 80% - 89% B
- 70% - 79% C
- 60% - 69% D
- 59% and below F

Grade Calculation:

- Daily Assignments & Homework 10%
- Quizzes 40%
- Tests, Notebook & Projects 50%

Grades may be accessed anytime on the parent portal. Parents, please sign-up at the front office and receive your password. Students, you already have access.

How to Earn 100% on Homework???

You must have everything below to get 100%.
You will lose 10 points for each component missing.

1. Name Header
2. Section Header
3. Bell Ringer
4. Exit Ticket
5. Assignment Header
6. Completed in Pencil
7. Checked in Colored Pen and # Missed at the Top
8. Made Corrections (as needed)
9. Attempted all Problems BEFORE checking as a Class
10. Show all work

<input type="radio"/>		John Smith
		8/15/16
		1st Period - 5
	Section 1.1	
	Bell Ringer	
	1. triangle	2. pentagon
	4. octagon	5. rhombus
		3. hexagon
		6. decagon
	Exit Ticket - What is Geometry?	
	Geometry is the study of shapes, angles, and measures.	
	1.1 HW p. 8-10 # 2-34 EOE and 66, 70	

Please see Mrs. Barnhart if you have any questions about what is expected on ALL of your homework assignments.

Important Grade Notes

- A comprehensive exam will be given at the end of each 9 weeks and will count as 20% of the quarter average.
- Star Testing will be given three times during the school year. A Diagnostic test, Pre, and Post-test will also be given.
- Algebra I and Geometry are courses that will take the End of the Course Exam which will count as 30% of the entire grade per The State of Florida.

Tutoring / Office Hours

I am available for tutoring Monday-Thursday at 7am to first bell and from dismissal to 3:00 (or later as needed). Tutoring will be in my classroom or the band room. Tutoring is subject to change depending on faculty and other after school meetings.

Course Overview

Geometry or Geometry Honors is a course that prepares you for the rest of your high school math career, the SAT, ACT, and college. The difference between Geometry Honors and regular Geometry is that more topics are covered in Geometry Honors and in greater depth. We will be using **Big Ideas Math Geometry: A Common Core Curriculum, Houghton Mifflin Harcourt, Rob Larson and Laurie Boswell.**

The following topics will be covered in Geometry and Honors:

1. Basics of Geometry
2. Reasoning and Proofs
3. Parallel and Perpendicular Lines
4. Transformations
5. Congruent Triangles
6. Relationships Within Triangles
7. Quadrilaterals and Other Polygons
8. Similarity
9. Right Triangles and Trigonometry
10. Circles
11. Circumference, Area, and Volume

After the EOC, the students will complete a cumulative final project. Rubric, directions, and examples will be available during the 4th nine weeks.

3 Pages of Chapter Details (See Student Learning Goals)

Remind 101

I highly recommend and encourage all students and parents to join my Remind 101. It is not required, but I do give extra credit each nine weeks for student and parent involvement. I use Remind 101 to send reminders for major assignments (not nightly homework). There is also a secure chat feature that students can use to ask me questions about anything in class.

It is very easy to join Remind 101. (See instructions below)

All students and parents will use number **81010** as the **TO** number of a text message. Then type in their class code as the message. You can also download the Remind 101 App on your smart phone.

1st Period AP Statistics – @barnapstat
3rd Period Geometry – @barnstat3
4th Period Geometry – @barnstat4
5th Period Geometry – @barngео5
6th Period Geometry – @barngео6

