

Geometry Honors

Syllabus 2019-2020

The GBHS Vision

We believe student learning is the highest priority for our school and that clear goals and high expectations for student achievement should guide our curriculum and extracurricular activities. The learning environment must honor academic achievement, innovation, diversity, and personal expression in a safe, respectful and supportive manner. Our curriculum and personal example should foster strong personal values. A commitment to continuous improvement is imperative if our school is to keep pace with rapidly evolving technology and to continue to inspire our students to become confident, self-directed, life-long learners.

Textbook: Geometry, published by Holt McDougal 2012, \$98.97 (new)

Instructor: Mrs. Stephanie Duffy, e-mail duffys@santarosa.k12.fl.us, school 916-4100

Teacher website: <http://stephanieduffygbhs.weebly.com>

It is extremely important to become familiar with my website for this course.



Join Remind: Text _____ with message _____

Prerequisites: Alg I 98 with teacher rec, or Alg I Honors 90 (*Required summer math packet*)

Materials: You will be given a Geometry textbook to keep at home. Each day you should bring a 3-ring binder, paper, pencil, compass, ruler, and scientific calculator (EOC allows the TI-30X).

Topics to be covered:

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| 1. Foundations with Constructions | 7. Similarity |
| 2. Logic and Reasoning | 8. Right Triangles and Trigonometry |
| 3. Parallel and Perpendicular Lines | 9. Transformational Geometry |
| 4. Triangle Congruence | 10. Perimeter, Circumference and Area |
| 5. Properties of Triangles | 11. Spatial Reasoning |
| 6. Polygons and Quadrilaterals | 12. Circles |

Cell Phone Policy: Cell phones should **not** be out anytime during class, unless otherwise instructed. A locker to safely store your smartphone is provided and will be utilized. Your phone must be locked up on days we take quizzes and tests.

Homework: Completing homework each day is essential for your success in any math class. All assignments are posted on teacher website and in the classroom. To receive full credit on your homework, use pencil and show all necessary work. Ask questions when you experience trouble, chances are that you may see similar problems on upcoming tests. Homework assignments will be turned in as a packet on the day we test on that material.

In Class Quizzes: Both scheduled and unscheduled quizzes will be given periodically. Double quizzes will also be given, the grade you receive will count as two quiz grades. The lowest quiz grade will automatically drop in the grade-line.

Notes: Notes are given daily and will be presented on the Smartboard cooperatively in class. After we go over the notes in class, another copy of the notes, one that contains the answers, will be available for you to view or print. This is especially helpful if you have been absent.

Tests: There are generally 4 to 5 tests given during a 9-week period. Be prepared for the tests and use your time during the test period efficiently. Tests dates are pre-announced in the classroom and are also posted on my teacher website. Each test will have a real life application problem similar to the EOC exam you will take at the end of the year. If you cannot finish a test during the standard class time, you have the option to come for 20 minutes after school on the same day but **7 points will be deducted from your test score**. If you are absent for the test, and it is excused, you will be given a make-up test the day you return.

Projects: Each 9-weeks you will be required to do a project. The work will be done outside of the classroom. Budget you time wisely on these projects, they will count as a test.

9-week grade: Grades will be updated daily, keep track of your progress through ClassLink.

Test/Project 60%	Quizzes 25%	Homework/Classwork/Participation 15%
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9-weeks exam and Mid-term: A cumulative test will be given each 9-weeks. It will cover all material from that current 9-weeks. After the first semester a mid-term exam will be given that will count 20% of your semester grade. There is no option to re-take these exams.

EOC Exam: The State of Florida End of Course Exam will be taken in two sessions. For the first part you will **not** be allowed to use a calculator. The second part will allow the use of a calculator. You will have access to a limited formula sheet for this exam. **This EOC exam is worth 30% of your final grade.**

Extra Help: If you need help, Mu Alpha Theta offers math tutoring from 8:00-9:00 in room 308 (next door) on Tuesdays and Thursdays. Take advantage of this opportunity.

Teacher Expectations:

1. When the bell rings, be in you assigned seat with homework on your desk.
2. This is our time for geometry, make the most of our time together!
3. Always respect the rights, property and feelings of others in this class.
4. All school rules in the student handbook will be followed.
5. Cheating of any kind will not be tolerated, remember this is an honors class.
6. Do not be afraid to ask for help and get ready to start **LOVING GEOMETRY!**

Student Expectations: As we begin a new school year, I hope you are starting out with a positive attitude and a desire to succeed in your classes. You should always expect the most of yourself. Your teachers and administrators are here to provide you with the best opportunities to make the most of your talents. Let's have a great year and reach higher in everything you do!