GSE Geometry with Support Year Long Course Syllabus YEAR LONG 2018-2019

**Mrs. Mortensen**

**Blog:** [**http://whsmortensen.weebly.com/**](http://whsmortensen.weebly.com/)

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**Course description**: This is the second course in a sequence of courses designed to provide students with a rigorous program of study in mathematics. Reasoning and problem solving with algebraic techniques and geometric properties are the primary focus. ***This course has a GSE Georgia Milestone Assessment*** in May.

This course is yearlong. We will cover Units 1-3 first semester and Units 4-6 second semester and review each unit both semesters once they have been taught.

Unit 1: Transformations in the Coordinate Plane Unit 2: Similarity, Congruence, and Proofs

Unit 3: Right Triangle Trigonometry Unit 4: Circles and Volume

Unit 5: Geometric and Algebraic Connections Unit 6: Applications of Probability

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| **Standards Based Grading Policy for Geometry**TransformationsProperties of Angles, Triangles, and QuadrilateralsSimilarityCongruenceRight Triangle TrigonometryCirclesArc Length & Sector AreaVolumeGeometric and Algebraic ConnectionsProbabilityDaily GradesGraded Spiraling ReviewsEnd-of-Course Milestone Total | 8%8%8%8%6%6%5%4%6%6%5%10%20%100% |

**Notebook**

You should keep an organized 3-ring binder with loose-leaf paper. You should have 7 tabs to be labeled Units 1-6 and EOC review.

**Pens/Pencils/Highlighters**

Please have several pencils for this class and we recommend having colored pencils and a highlighter.

**Calculators**

We recommend purchasing a TI-36 Pro calculator for this class.

**Make-up Work**

Your attendance is vital to your long-term success in this class. A grade of zero will be entered in synergy for days you are absent and it is your responsibility to learn, obtain, and complete the work missed so the zero can be replaced. Check the blog for notes and ask the teacher for missed work. If you know you will be absent ahead of time, please ask the teacher for your work. Otherwise please email us so we can let you know what you missed. Missed tests should be taken before the next unit test and it is your responsibility to arrange a time to make up the test before or after school. Any assignments missed should be made up within 2 days of the day you missed.

**Daily Work**

Daily work can consist of anything that you work on during class or outside of class. Examples are classwork, homework, warm ups, tickets out the door, class participation, or taking notes. The assignments can be taken up for accuracy or for completion.

**Assessments**

Assessments consist of tests and quizzes. Unit tests will be given after each unit with some units being broken into several unit tests. The unit tests will include skill mastery, application and constructed responses. The best way to prepare for the tests are to come to class, pay attention, do your work, ask questions for clarification and get help when you are not understanding a concept. Each test will be broken down into standards. Short quizzes will be given to assess whether students are mastering concepts as we teach the material.

**EOC** (Georgia Milestone)

GSE Geometry has a state-mandated end of course test that all Geometry students are required to take that will count as 20% of the overall grade. The EOC is currently scheduled in May.

**Extra Help**

We are available most mornings at 7:45 (unless we have a meeting) and some afternoons. Please arrange a time with us that will work best for you but don’t wait until it is too late to get the help you need to succeed in this course.

**Classroom Expectations**

* Work hard and put forth effort. ALWAYS try your best and NEVER give up.
* Be truthful, respectful and communicate with your teacher and classmates. Honesty and respect are important in every relationship, and communication is key to helping us to help you.
* Seek help and ask questions when not understanding the material.
* Stay in seat at all times with personal belongings (bookbags, purses, etc.) on the floor under your table. On test days, belongings must be placed at the front of the room.
* Each student will receive 10 passes for the semester to use as they wish. Passes will NOT be given for the vending machine. School policy will not allow a student to leave the classroom the first 15 minutes or last 15 minutes of class.

**Electronic Use and Consequences**: Students may NOT charge electronics in the classroom or use electronics in the classroom unless GIVEN permission. If the electronic is out, the electronic is taken up and given back at the end of class. If a student refuses to give cell phone up, parent will be contacted. If a student refuses again, then the student will receive a lunch detention. If these consequences do not work, a referral will be made to admin.

Students may not have ear buds in any time during the class period. If we see them, we will ask you to remove them. If a student refuses to take out ear bud, parent will be contacted. If a student refuses again, then the student will receive a lunch detention. If these consequences do not work, a referral will be made to admin.

THERE ARE NO WARNINGS!

**Geometry Support**

Geometry Support is a separate class that alternates days with the Geometry class. It is designed to address the needs of students by providing the additional time and attention they need in order to successfully complete their regular grade-level mathematics course. Geometry Support is an elective course and will be graded 100% daily work. Your grade in this class will reflect your work ethic needed to be successful in the Geometry class.

\*\*\*This syllabus it tentative and subject to change\*\*\*

**Dear Parent/Guardian**

**I**  would appreciate the opportunity to speak with you concerning your child's progress at any point throughout the semester. The most convenient way for me to keep in touch is through email. Please feel free to email me at any time at kendall.mortensen@cobbk12.org. If email is not a convenient form of communication, please send a note in with your child and let me know the best time to call you as we are happy to speak to you by phone.

Thank you in advance for your support!

PLEASE SIGN AND RETURN THIS PART OF THE COURSE SYLLABUS. RETAIN THE SYLLABUS FOR YOUR REFERENCE. IF YOU HAVE ANY QUESTIONS, YOU MAY NOTE THEM BELOW OR CONTACT US SEPARATELY.

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Student’s printed name Class period

**I have read and understand the terms of the Geometry with Support Course syllabus.**

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Student Signature Date

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Parent/Guardian Signature Date

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Parent/Guardian Printed Name(s)

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Phone Number Work/Daytime Phone Number

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Email address (Please print NEATLY!)