GSE Geometry with Support Year Long Course Syllabus YEAR LONG 2019-2020

Mrs. Sorensen Blog: <https://mrssorensensblog.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.***

**The following topics will be covered in this course:**

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**  Transformations  Properties of Angles, Triangles, and Quadrilaterals  Similarity  Congruence  Right Triangle Trigonometry  Circles  Arc Length & Sector Area  Volume  Geometric and Algebraic Connections  Probability  Daily Grades  Graded Spiraling Reviews  End-of-Course Milestone  Total | 8%  8%  8%  8%  6%  6%  5%  4%  6%  6%  5%  10%  20%  100% |

**Materials Needed**

Composition Notebook Highlighters

Folders or Three Ring Binder Pencils/ Colored Pencils

Loose leaf paper and Graphing Paper Glue/ tape/ scissors

**Calculators**

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

**Make-up Work**

Check the blog for notes and ask the teacher for missed work. 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. If you know you will be absent ahead of time, please ask the teacher for your work. 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. These 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 two unit tests. The unit tests will include skill mastery, application and constructed responses.

**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.

**Extra Help**

Tuesdays and/or Thursdays 3:30-4:30

**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 me to help you.
* Seek help and ask questions when not understanding the material.
* Stay in seat at all times
* Each student will receive 8 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 ONLY be allowed to use their electronics (including charging) with GIVEN permission.

* **1st offense** – verbal warning
* **2nd offense** – 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 an office referral

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

**ESL GSE Geometry/Geometry Support Mrs. Sorensen**

**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 [celeste.sorensen@cobbk12.org](mailto:celeste.sorensen@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 I am 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 ME 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!)