



East Brunswick Magnet School
GEOMETRY SYLLABUS
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COURSE DESCRIPTION

This course covers all of the topics generally taught in a full-year college preparatory Geometry course. Students are expected to have a background in basic math skills and Algebra.

REQUIRED SUPPLIES

At least two sharpened pencils are needed every school day. A notebook or folder for organizing your school work. I also recommend highlighters to help highlight information. You will not be allowed to use your cell phone as a calculator at any time during class or on assessments.

GRADING

Classwork/Homework 20% Content Knowledge/Skill Quizzes 80%

All grades will be posted on Genesis. Skill quizzes can be **retaken** after showing us that you studied the material/math skill.
The percentages are established by the school district.

GRADING SCALE

A+ 100-98	B+ 89-87	C+ 79-77	D 69-65
A 97-92	B 86-82	C 76-72	F 64 and below
A- 91-90	B- 81-80	C- 71-70	

COURSE OUTLINE

- Marking Period 1: Lines and Angles
- Marking Period 2: Transformations, Triangles, Similarity
- Marking Period 3: Right Triangle Trigonometry, Quadrilaterals, Circles
- Marking Period 4: Non-Right Triangle Trigonometry, Three Dimensional Modeling

MATH NORMS

- **We value learning over knowing.** Math is not about speed, memorizing procedures, or "getting done"; it is about ideas, creativity, and sense-making.
- **Collaboration moves our thinking forward.** We listen to and value each other's ideas, ask questions, push for reasons, and are open to revising our thinking.
- **We are aware of when to step up and step back.** We share our ideas and make space for others to share theirs.

CLASSROOM RULES

- Be ready to Learn: Come to class on time and with materials.
- Respect, Respect, Respect - Respect begins with you respecting yourself and allowing yourself to explore mathematics. Respect each other. Respect the adults in the classroom.

- Hoodies can not cover your head, I need to be able to see you, as you are able to see me.
- The only drink permitted in class is water. No food in class.
- In the event of an absence, it is the student's responsibility to get notes or assignments from a classmate or Google Classroom.
- Leaving the classroom
 - Ask permission from the teacher when the teacher is not providing instruction. You must use the sign out sheet when leaving class.
 - At the end of class, when the bell rings, remain seated. Wait for your teacher to dismiss the class and walk quietly out of the class.

LATE WORK POLICY:

Late work will be accepted up until a specific deadline for each marking period. When turning in late work to be graded, please email me or tell me that the assignment has been completed.

PARTICIPATION:

With practice and participation comes personal growth.

ELECTRONIC DEVICE POLICY:

Per MCMS Student Handbook, electronic devices are not permitted in class. Non compliance will result in a phone call home. If you are given three reminders in one week, we will call home. The next occurrence will lead to After school detention.

Electronic devices can be used for educational purposes *as directly instructed by an adult in our classroom.*

EXTRA HELP: Extra Help is available before and/or after school during Homework Club. Students will need to arrange transportation since there are no late buses.