

Geometry Syllabus

2023-2024 SY

Please email me with your child's name in the subject line as soon as you finish reading the syllabus!

Teacher Information

Ms. Melissa O'Donnell

Phone: 330-689-5300 ext. 6834

Email: st_modonnell@smfcsd.org

Classroom: 208

YouTube Channel: <http://bit.ly/2nEhXK2>

Class	GC Codes	DM Codes
10th Enriched Geometry (1 credit)	fogikhe	9JS5-N9SP

Objective

All students will become curious thinkers, problem solvers, achieve deep learning and discover the beauty and wonder of mathematics.

Curriculum

This course is aligned with the [Ohio Mathematics Learning Standards for Geometry](#). Students will be assessed on topics listed on the linked [Geometry Concept Checklist](#).

Classroom Expectations

Respect the classroom, the teacher, and each other. Respect is the key to success.

Course Materials

- Chromebook and charger (*provided by the school - must bring both to class daily!*)
- *TI-84 calculator (graphing calculator download & apps are also available)*
- College-ruled lined notebook paper, Graph paper
- Compass, Ruler, Protractor
- Pencils, red pen, and a highlighter
- A folder or 1 inch binder to transport any necessary papers.
- Headphones

Important Websites

- [BTS Big Ideas Algebra 1 ebook & Dynamic Classroom](#)
- [Delta Math](#)
- [IXL.com](#)

Apps to Download

Google Classroom, Progressbook, Google Meet, Google Slides, Remind, QR reader, Google Chrome, Drive, Flipgrid, Edpuzzle, Desmos

Attendance Policy

Regular and prompt class attendance is key to success in this course! We will follow the school's tardy policy. Students are responsible for ensuring their work does not suffer due to absences. Additional help sessions will be provided/scheduled upon request.

If you need to change your schedule the schedule change form comes from the teacher and a conversation with Ms. O'Donnell must happen BEFORE a schedule change form is requested.

Grading Policy

Quarter grades will be evaluated based on the following categories and weights:

- Concept Quizzes - 70%
- Quarter Assessment - 10%
- Daily Assignments - 20%

Final grades will be evaluated based on the following categories and weights:

- Quarter Grades - 25% each
- Midterm Exam - N/A
- Final Exam - N/A

Concept Quizzes - 70%

In this standard-based grading system, short concept quizzes (2-3 questions) are used to get a holistic view of student understanding. These concept quizzes will be graded using a rubric that focuses on the students' thought processes, demonstrated procedural work, and conceptual understanding. Students will be required to track their progress using a concept checklist. Students will have a minimum of 2 opportunities to demonstrate understanding of a concept.

Concept Quiz Grading Rubric

Score	Meaning	Rationale: Does the student understand this problem?
5	Mastery	The student consistently demonstrates and explains correct answers.
4	Advanced	The student demonstrates and explains the correct answer.
3	Proficient	The student understands the big idea but has made a small mistake, or has the correct answer but lacks essential explanation.
2	Emerging	The student has attempted the problem and demonstrates a developing understanding of the concept.
1	Not Yet	The student has attempted the problem but does not demonstrate understanding of the concept.
0	Blank/ Incomplete	The student has not provided enough evidence to assess.

Quarter Test - 10%

Each quarter students will be given a cumulative test, assessment, or project.

Daily Assignments - 20%

Assignments will be given daily to assess student progress. These assignments may include but are not limited to Big Ideas Dynamic Classroom, delta math, ixl.com, worksheets, and class projects and discussions.

Need Extra Help?

Tutoring is offered in the library on Thursday's after school from 3:30pm-6:30pm. I am available for extra help by appointment.

***This syllabus is subject to review and updates as the year progresses.*

Academic Honesty Agreement

2022-2023 SY

- 1.) I will do my own work. I will not copy another person's work, in whole or in part, and turn it in as my own. I will not receive unfair assistance from another student, parent, computer program, or any other unauthorized source on a project that was meant to be completed alone.
- 2.) I will keep quiet during an assessment. I will not talk to any student, look at anyone else's paper/computer, or allow anyone else to see my paper/computer.
- 3.) I will not consult other unauthorized material or information during assessments unless my teacher gives me permission (notes, calculator, electronic device, website, etc.)
- 4.) I will not plagiarize. I understand that plagiarism is using the words or ideas of others in my assignments without giving proper credit. I will not take material from the Internet or another student's electronic files and use it as my own. I will not copy text, graphics, musical scores, mathematics solutions, artistic layouts or presentations, or any idea in any form from another source without proper citation.
- 5.) I will follow the direction of my teacher regarding whether it is acceptable to give, receive or ask for help on homework.
- 6.) I will not communicate exam information or answers during or following an exam.
- 7.) I will not retrieve unauthorized information - whether on paper, in electronic form, or from another student - during a closed test.
- 8.) I will not claim credit for work that is not the product of my own honest effort.
- 9.) I will not provide unwarranted access to materials or information so that credit may be wrongly claimed by others.
- 10.) I understand that any student who breaches this Academic Honesty Contract is subject to disciplinary action including grade penalties.

I, _____, have read the Academic Honesty Contract. I will follow the rules stated above.

I, _____, have read the course syllabus and I fully understand what I am expected to do in this class.

Student Name (Print): _____ Date: _____

Signature: _____¹

I have read and understood this Academic Honesty Contract, and have discussed it with my student. I agree to encourage compliance with the rules stated above.

Parent Name (Print): _____ Date: _____

Signature: _____²

¹ Sign and return this page to your teacher.

² Sign and have your student return this page to their teacher.

Adapted from Northern Virginia Community College Academic Honesty Contract

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And the definition of "rigor" that the courses must follow is: *Students use mathematical language to effectively communicate their strategies with clarity and precision. Students explain how, when, and why their reasoning is appropriate, thereby answering the question, "How do we know?"*