

Teacher Contact Info

Mr. Jason Nappier (Rm 406)

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Office Hours: Tuesday & Wednesday after school, and by appointment

Textbook

Geometry: Concepts & Connections —
Larson & Battaglia

Course Overview - Geometry covers all topics from Euclid's Elements, along with trigonometry, the Pythagorean Theorem, and coordinate geometry.

Mission and Philosophy - Mathematics reflects the order and beauty of God's creation. In this class, we pursue excellence not only for academic success but to honor God with our minds. We develop perseverance, discipline, and integrity in our work, knowing that these virtues prepare us for academic challenges and life beyond the classroom. Every student is created in the image of God with the capacity to grow in wisdom and understanding.

Learning is not optional, and mastery is non-negotiable. Mercy (second chances) is always coupled with truth (high standards).

Grading Policy

Grades reflect mastery of Honors Geometry standards:

- Tests - 50%
- Quizzes - 30%
- Homework - 10%
- Classwork & Participation - 10%

Homework is essential for building and retaining geometric reasoning, and it will be assigned daily — practice problems, instructional videos, test reviews, and more. Consistent practice directly impacts your performance on quizzes, tests, and overall mastery. Homework will be checked for completion at times and may be used during "homework quizzes," but it should be done for practice, not just points. If you are absent, assignments are due the day you return.

Honors Geometry

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Mastery & Retake Policy - Any summative assessment (test or major project) with a score below 70% must be retaken to demonstrate mastery.

To be eligible for a retake, students must first:

1. Complete all homework for that unit (missing work must be made up before/after school with teacher/tutor).
2. Attend at least one full reteaching or tutoring session.
3. Complete a corrections packet and assigned practice work.

Retake Rules:

- One retake per assessment, taken within one week of completing the Mastery Process.
- Assessment grades from previous quarters will not be changed.
- Different version of the assessment with new application problems.
- Higher score replaces original, capped at 80% unless documented circumstances apply.
- If mastery is not reached after retake, an alternate mastery assessment may be required.

Quiz Corrections: revisiting mistakes and correcting them is a critical part of the learning process. All students are eligible to correct any graded quiz (noting what was their initial mistake and what the answer should have been and why). Half credit will be restored for each question that is successfully corrected with explanation. Corrections must be completed within two weeks of the quiz being returned; assessments given in the last week of the quarter may not be eligible.

Late Work

- All assignments are due on the posted date; accepted late with a 10% deduction per day for up to 5 days.
- Homework for a chapter is no longer accepted once we have tested on that chapter.
- Two late passes per semester allow a 48-hour extension (must attend tutoring).

When Life Happens

Life happens — illness, family emergencies, and other unavoidable situations. If you know you will miss a deadline or assessment, communicate with me before the due date if possible.

When appropriate and documented, you may receive:

- An adjusted deadline without penalty
- An alternate version of the assignment or assessment
- Required attendance at a reteaching or tutoring session before submission

This clause exists so grace and truth work together — you still show mastery, but the process adapts to your circumstances.

Academic Integrity: Cheating violates both academic standards and Christian values — this includes copying work, unauthorized communication during assessments, using disallowed notes or devices, and submitting work that is not your own.

AI & Technology Use Policy: AI tools (MagicSchool, MATHMATIC.AI, Photomath, etc.) may be used for checking your own worked-out solutions after completing problems, asking for hints or clarification, and generating practice problems.

AI tools may NOT be used to submit AI-generated answers as your own or to bypass your own thinking on homework, assessments, or assigned mastery work. Violations = no credit, loss of retake eligibility for that standard, and completion of the mastery process.

Prerequisite Skills - Solving linear, multi-step equations and inequalities. Simplifying fractions, solving proportions, and working with square roots or basic radicals.

Learning Outcomes - After completing geometry, students will be able to progress to Algebra II, apply spatial reasoning, and solve problems involving shapes, angles, and proofs.

Bring to Every Class: pen/pencil, class materials, calculator, charged device.

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Classroom Procedures

- **Entering:** Enter quietly, read the board, collect needed handouts, and get to work.
- **Warm-Up:** If there is a warm up posted, begin immediately; graded for participation.
- **Note-Taking:** Guided notes will be given for most lessons; students should keep a binder of organized, dated notes. This will be checked periodically.
- **Turning in Work:** Follow teacher instructions (LMS or in-hand).
- **Technology Use:** For class purposes only.
- **End of Class:** Clean area, return borrowed items, and wait for teacher dismissal.

Restroom Policy

Use the restroom between classes whenever possible. If you need to leave during class, request permission during independent work time and sign out/in on the classroom log. Only one student may be out at a time, and not during direct instruction except for emergencies. Frequent or untimely requests will result in a conference and may require passes to be used.

Restoration Process

- Step 1: Verbal reminder
- Step 2: Private conversation after class
- Step 3: Parent/guardian contact + action plan
- Step 4: Administrative referral if necessary — afterwards, the student meets with the teacher to restore expectations and relationship.

Additional Resources

BORROMEAN PROGRAM offers after-school review sessions for extra instruction and practice; help is also available in the Learning Formation Center during study halls and after school.

CANVAS holds calendars, assignments, announcements, and assessments.

POWERSCHOOL is the official grade of record; Canvas grades should align.

E-MAIL should be checked regularly.