**Harbor Springs High School**

**Geometry A – 1st Semester**

**Room 228**

**Instructor:** Mrs. Saddison

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**Voicemail:** (231) 526-4806

**Room:** 228

**Textbook & Materials:**

* Textbook provided: Pearson *Geometry Common Core* 2012
* Supplemental Curriculum: Rhoad, Richard, Milauskas, George, Whipple, Robert, *Geometry for Enjoyment and Challenge, New Edition*, McDougal, Littell & Company, 1991.
* Calculators will be permitted at the discretion of the teacher.
* **Materials suggested**: 3-ring binder, divider tabs, pencils, pens, dry eraser marker, textbook, scientific calculator (TI-30 is best)

**Course Description/Goal:**

This course will allow students to further develop their analytic and spatial reasoning. Students will apply their knowledge and connections from algebraic reasoning and geometric situations to real-world problems. Formal proofs are introduced, which affords the development of logic and deductive reasoning skills.

**Course Topics (5 Divider Tabs):**

Chapter 1: Tools of Geometry

Chapter 2: Reasoning and Proof

Chapter 3: Parallel and Perpendicular Lines

Chapters 4-5: Triangles and their Relationships

Chapter 6: Polygons and Quadrilaterals

**Course Procedures:**

Tests

* Tests will be given at the end of every unit.
* You will receive a practice test the day before, so that you know what is expected of you on the test.
* Tests are worth 45% of your grade. The semester exam will count toward 20% of your overall grade.
* There will be NO test re-takes.

Quizzes

* Quizzes may be announced or unannounced, and are given at least once per week.
* Homework quizzes may be given, which will consist of questions right off of your homework assignments from the previous night’s homework.
* Quizzes are worth 30% of your grade.
* I will drop the lowest quiz score from your grade by the end of the semester.

Homework

* Homework will usually consist of work that you did not finish during class time. Homework is practice for learning the material and is a great preparation for quizzes and tests.
* You must **do all homework in pencil**. Pens will only be used to correct assignments.
* You must include a proper heading on all homework assignments: ***Name, Date, Hour, Assignment Title***
* Homework will be collected and graded for completeness most times, so showing all of the work steps are essential in order to receive credit. **You will receive no credit if you fail to show your work steps.**
* Some assignments will be based on accuracy and will be announced accordingly.
* There will be time available to work on assignments at the end of most class periods. Students will be expected to work on Geometry only during the time allotted. If this privilege is abused, then there will be no class time available to work on homework.
* Homework is worth 20% of your grade.
* **Late homework** turned in after the beginning of class on the same day will receive 75% and after the due date will be 50%.

Attendance & Active Participation

* You will be allowed 6 absences per semester. Each absence after 6 will result in a grade reduction or loss of credit unless it is made-up. In order to make-up the credit reduction, you must complete a credit recovery plan that is approved by me. See pages 36-41 in your Harbor Springs High School handbook.
* You will **receive 300 points for participation** during the semester. You are expected to be in your seat and ready to begin class, with all of your materials before the bell rings. You are expected to participate in class by asking and answering questions, and working in collaborative groups with the students in your class.
* You will have a warm-up at the beginning of class-time. Failure to do the warm-up with work, results in losing participation points for that day.
* **You will receive 9 passes to leave the room per semester.** You must sign out and in every time you need to use a pass to leave the room. The sign out sheet will be located in the front of the room on a clipboard. Any unused passes will count toward extra credit at the end of the semester. If you need to leave the room more than 9 times in a semester, you will lose participation points for each of the days.
* If you are not prepared for class, you will lose participation points for that day. Make sure you bring the following materials every day: 3-ring math binder, calculator, math textbook, pencils, and pen. No free passes will be given to retrieve forgotten items.
* If you are late, you will lose participation points. **If you accumulate 4 or more tardies, you will receive a one-hour after school detention (for each tardy).**
* If you have an unexcused absence, it will result in a 1% grade reduction. See pages 39-40 of the HSHS handbook.
* If the learning environment is disrupted from inappropriate behavior, you will lose points.
* Attendance & Participation is worth 5% of your grade.

Geometry Binders

* Students are expected to take notes and keep them in their binders in the appropriate tab.
* Students will also keep their assignments, quizzes, tests, and other math reference material in their math binders, in an organized manner. By staying organized, you will better be able to study for your tests and final exam, as well as reference past material needed for various assignments. Please keep each chapter tab in order by putting notes in the front and test and quizzes in the back. Make sure you record a date on everything!
* **Binder sections:** Chapters 1, 2, 3, 4-5, 6 (see course topics on page 1)
* You will receive points for your binder in the *Attendance & Participation* part of your grade.

Academic Dishonesty

* Cheating will not be tolerated and will receive NO points (this applies to tests, quizzes, exam, homework).

Cell Phones/Electronic Devices/Laptops

* **Cell phones** must be kept **in your locker**. If I see or hear your cell phone or other electronic device, I will take it from you and give it to Mrs. Jacobs (see handbook policy). **There will be no warnings!**
* **Laptops must remain closed unless I give permission to use them.** If I see a laptop open when permission wasn’t granted, I will take your laptop.
* **NO earbuds**, unless permission has been granted. These will be taken if this is abused.

Absences

* If you have an excused absence, you will be given an extra day for each day you were absent to make up the work that you missed (this includes tests). After this time, the assignment will be considered late. An assignment due the date of the absence is due upon return to class.
* Check the “Assignment Board” and your mailbox for homework assigned on the days that were missed. If you need copies of handouts, they will be in your mailbox and the extra copies bin. You will also be responsible for taking notes on the section(s) that was/were missed.

Grading

* Grades will be updated in PowerSchool on a regular basis, so be sure to check your grade often.

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| **Grading Scale** | |  | **Grade Weight** | |
| 94-100% | A |  | 45% | Tests (Final Exam is 20% of total grade) |
| 90-93% | A- |  | 30% | Quizzes |
| 87-89% | B+ |  | 20% | Assignments |
| 83-86% | B |  | 5% | Attendance & Participation |
| 80-82% | B- |  |  |  |
| 77-79% | C+ |  |  |  |
| 73-76% | C |  |  |  |
| 70-72% | C- |  |  |  |
| 67-69% | D+ |  |  |  |
| 63-66% | D |  |  |  |
| 60-62% | D- |  |  |  |
| 0-59% | F |  |  |  |

General Guidelines & Rules

* All of the Harbor Springs High School Code of Conduct will apply in the classroom. Make sure you have read and understand your HSHS handbook **(NO FOOD, DRINKS, HATS, BACKPACKS, PHONES).**
* You will be expected to respect yourself, others, and the classroom environment!
* You are expected to come to class prepared and ready to learn.
* You are to follow directions the first time they are given.
* Refrain from using inappropriate language.

**Discipline Policy:**

* 1. If a disruption occurs, you will receive a warning for your behavior.
  2. If the disruption occurs for a second time, you will have a discussion with the teacher regarding the behavior. Student will be sent out to the hallway.
  3. After the third disruption, you will be sent to the office.

\*\*CONTINUAL DISRUPTIONS AND MAJOR INFRACTIONS WILL RESULT IN BEING SENT TO THE OFFICE\*\*

**\*Syllabus is subject to change at any time without notice.**

**We have read and understand Mrs. Saddison’s syllabus and the rules & procedures for Geometry A. We also understand that cell phones, hats, backpacks, food, and drinks are NOT allowed in the classroom. Laptops must remain closed during the hour, unless permission is granted from the teacher!**

Date:

Student Name (Printed):

Student Signature:

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Parent/Guardian Name(s) (Printed):

Parent/Guardian Signature:

Parent Email:

Parent Phone Number(s):