Ms. Schmidt

**Accelerated Geometry**

**Course Syllabus**

Email: [kschmidt@cvs.k12.mi.us](mailto:kschmidt@cvs.k12.mi.us)

Website: [www.mathschmidt.weebly.com](http://www.mathschmidt.weebly.com)

Room: 210

**Materials:**

No. 2 pencils

Lined Paper and/or notebook

1-2 inch three ring binder

Pocket Folder

Textbook

Protractor

Compass

Calculator (see below)

Please let Ms. Schmidt know if you need assistance providing these materials. You are expected to bring all materials to class every day.

**Calculators:**

-Recommended- **TI 84 or** **TI Nspire CX (NOT cas)** ~You will be using these calculators in the classroom and will benefit from having one at home to use! You will also benefit from having your own on the ACT. Students will have access these calculators in the classroom during school hours. You will be signing a calculator contract. If you violate this contract, you will lose the privilege of using Ms. Schmidt’s calculators, which have been paid for by Ms. Schmidt not DHS. Other graphing calculator recommendations include TI-84 Plus Silver Edition ~You will need a scientific calculator if you do not purchase a graphing calculator. Scientific Calculator recommendation is:

**-> TI-30x IIS 🡨**

***Do not get a TI-30XA***

\*\*\* Calculator Procedures\*\*\*\*

Please understand that students will be using technologies in geometry and agree to use these technologies with respect. Any damages students cause to Ms. Schmidt’s calculators students will be fully responsible for. Any damaged, lost or stolen calculators will result in the reimbursement of the calculator, a cost up to $150. It should also be understood that students will lose privileges of using technologies in geometry class if they are found to be disrespecting these technologies in any manner. This includes, but is not limited to, proper cell phone and computer usage in the classroom.

**What to Do When You Enter Class:**

Be in your seat when the bell rings. You will earn a tardy if you are not in your seat when the bell rings. Complete the warm-up task on the board without Ms. Schmidt telling you to complete it. This includes completing your warm up on your warm up sheet.

**Tutoring:**

Ms. Schmidt is available to tutor Tuesday mornings and by appointment. The schedule for her tutoring hours will be posted each week. Find the homework help website here: <http://geometryhomeworkclub.weebly.com>

**Taking Notes:**

 This is your best way to record what is expected of you! You should always have your class notes out when completing assignments. You are expected to take notes as they help you tremendously with your homework and study skills along with completing notebook quizzes throughout the semester.

**Assignments:**

* Expect to have homework/classwork/warm-ups on a daily basis for the class.
* Homework throughout the semester will be graded on completion and accuracy.
* Your homework will be collected the following day unless noted otherwise.

**Absent Work:**

* If you are absent you should check the assignment board which tells you what you missed the previous day(s).
* Get your assignments from Ms. Schmidt before or after class- **DO NOT interrupt any lesson because you do not have an assignment from the previous day(s).**
* Turn in your absent work into the designated bin prior to the unit test.

**Late Work:**

* Late work will not be accepted per department procedures.
* If you need an extension for any reason, please let Ms. Schmidt know by email or parent signed note. Sometimes life happens!

**Quizzes and Projects:**

* Quizzes will be frequent!
* **Quizzes may or may not be announced**.
* Quizzes will be similar to your notes and homework- Keep these things organized as you will be able to use these resources on some quizzes!

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**Tests:**

* You will be notified in advance when a test is to be expected.
* There will be no surprises! You will receive a study guide or study information for your tests.
* No Unit Assessment Aids (index cards, formula sheet, or notes) will be allowed, any specific formulas that will be needed will be provided in the test.

**Grading Policy:**

*-****Quarter Grades****- weighted*

*Homework/classwork/warm-ups 10 %*

*Quizzes 25%*

*Unit Assessments 65%*

*-****Semester Grades****-*

Quarter One: 40%

Quarter Two: 40%

Midterm/Final: 20%

Quarter Grade:

|  |  |  |  |
| --- | --- | --- | --- |
| Grade | % | Grade | % |
| A | 93%-100% | C | 73%-76% |
| A- | 90%-92% | C- | 70%-72% |
| B+ | 87%-89% | D+ | 67%-69% |
| B | 83%-86% | D | 63%-66% |
| B- | 80%-82% | D- | 60%-62% |
| C+ | 77%-79% | F | <60% |

**Semester Grade:** All letter grades will not have minuses unless it is a D-.

**How I know my grade?**

* If a student or parent would like to know a student’s progress in class, they are to check parent portal. This is highly recommended. It is updated once a week usually every Monday.

**Extra Credit:**

* There will be a limited number of extra credit opportunities. Extra Credit will be available throughout the semester for no more than 5% of the overall grade.
* No late extra credit will be accepted.

**ESSENTIAL CONTENT & SKILLS (From Common Core Standards):**

1. Make sense of problems and persevere in solving them.

2. Reason abstractly and quantitatively.

3. Construct viable arguments and critique the reasoning of others.

4. Model with mathematics.

5. Use appropriate tools strategically.

6. Attend to precision.

7. Look for and make use of structure.

8. Look for and express regularity in repeated reasoning In **Accelerated Geometry, these practice standards will be emphasized through:**

1. Using basic language, tools of geometry, plane geometry and coordinate geometry

2. Using logical reasoning and proof

3. Using angle relationships

4. Using polygons

5. Using congruent and similar triangles

6. Exploring geometric concepts with constructions using traditional tools and technology

7. Using right triangle trigonometry & trigonometric functions

8. Using transformational geometry

9. Using circle properties

10. Using 3-Dimensional figures

**Your first graded assignment!**

**To get full credit, please have the student’s parent/guardian email Ms. Schmidt with the subject named as the student’s name. The email should state the name of the student, the name of the parent/guardian and that the parent/guardian AND student have read through the syllabus, visited the website and understand the calculator procedures.**

**Email:**

[**kschmidt@cvs.k12.mi.us**](mailto:kschmidt@cvs.k12.mi.us)

I hope you have a great school year and remember:

“It is our attitude at the beginning of a difficult task which, more than anything else,

will affect its successful outcome.”- *William James*.

I believe you will achieve great things this year. Be kind, loving, responsible and respectful, and don’t forget to enjoy the journey!