

# Accelerated Geometry

## Course Syllabus

Ms. Schmidt

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 a 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 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 throughout the week on specific days. Those days change from week to week so make sure you know when she is here to help. 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!

## 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

### **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!

## Accelerated Geometry (main)

### ESSENTIAL CONTENT & SKILLS:

Mathematically proficient students will

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 and 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

### GRADING:

A	= 90 – 100
B+	= 87 – 89
B	= 80 – 86
C+	= 77 – 79
C	= 70 – 76
D+	= 67 - 69
D	= 63 – 66
D-	= 60-62
F	= below 60

Quarter grades will consist of the following:

Tests= 65%

Quizzes = 25%

Graded Assignments/Activities = 10%

Semester grades calculated with percentages from quarters

Quarter A Grade = 40%

Quarter B Grade = 40%

Semester Exam Grade = 20%

\*Any two failing grades of these three will result in the student failing the class. \*

**Extra Credit Policy:**

There will be no individual extra credit. Any extra credit offered will be for the entire class and will not amount to more than 5% of the semester grade.

**Homework Policy:**

A graphing calculator is strongly recommended for this course. You will need one at home for your work. I recommend a TI-84 Plus or Nspire. In class, you will have a TI-83 available for your use, if it is needed, and for every assessment.

You will occasionally be given a graded homework assignment. These will be on material that you already have had the opportunity to ask questions about. No late work will be accepted. Your goal should be to attempt all problems, by the assigned due date, so they may be discussed for the benefit of the class.

**Absence:**

When absent from class you are expected to make up any missing work in a timely manner. If prolonged absence occurs, special arrangements will be made. Any unexcused absence on the day of a quiz or test will be given a zero for that assessment. If you are tardy on the day of a quiz or test you will be expected to use the remaining class time to take the assessment. If you have an excused absence for the day of a quiz or test you must make arrangements to make it up as soon as possible. It is your responsibility to make up all work missed due to your absence. Any work not made up will be given a zero.

**Reassessment Policy:** Retaking a test is not an option for Accelerated Geometry

**Testing Policy:**

Aids: No aids to be used except in the case of documented IEP or 504 Plan accommodations.

Time Limit: Assessments will not exceed one class period. No additional time provided except in the case of documented IEP or 504 Plan accommodations.

**Academic Integrity Policy:**

Chippewa Valley Schools academic integrity policy will be adhered to.