

Accelerated Geometry

Course Syllabus

Ms. Schmidt

Email: kschmidt@cvs.k12.mi.us

Website: 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** ~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 SAT.

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. ~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.

HELP:

Time for students to ask questions is built into the class period. Students are to check homework answers on our class website every night and come in with questions to ask during work time. Students are expected to go to the media center on Tuesdays and Thursdays for help from the Math Honors Society.

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.
- ✓ Most homework through the semester will serve as practice to students, only some assignments will be collected/graded for completion or for accuracy.
- ✓ Your homework will need to be completed by the following day, unless otherwise noted.
- ✓ You are expected to check your homework answers online and ask questions during work time.

Absent Work

- ✓ If you are absent you must check the class website which tells you what you missed the previous day(s). You **MUST** print out the notes and homework and bring it with you the day you return to school. If you do not have a printer simply copy the notes by hand using lined paper.
- Get your assignments from the website before 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.
- If you are absent for a quiz or test you will be expected to take them when you return.



RemindText: @eb8ea2

To: 81010

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!
- ✍ If you are absent for a quiz you should be prepared to take it when you return.
- ✍ There will be no retakes on quizzes.
- ✍ Quizzes will be used for reviews for tests. You will need to make corrections on quizzes and ask questions DURING work time not the day of the tests/quizzes.
- ✍ Quizzes usually last the whole hour and dig deeper into the material than the tests. You will need to prepare for these assessments.

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.
- ✍ If you are absent for a test you should be prepared to take it when you return.
- ✍ There will be no retakes on tests.
- ✍ **You will use your quizzes as your test reviews.**

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 periodically, not immediately.

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.

Contacting Ms. Schmidt:

The best way to contact Ms. Schmidt is by email. It is expected that students communicate with their parents/guardians prior to parent/guardian communication with Ms. Schmidt. This will ensure we work as a group to help students be successful.



Cell Phones:

Cell phones are permitted in class for educational purposes only. You are young adults, make good choices! Don't be on SnapChat all hour! Students not responsible enough to use a cell phone educationally will receive a referral and detention and will lose cell phone/technology privileges.

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