# Classroom Expectations and Procedures

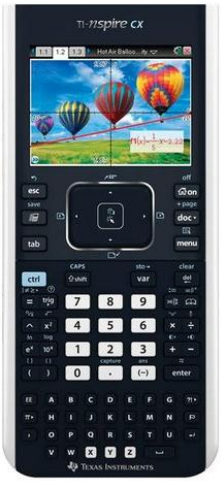
## Geometry

Ms. Schmidt
Email: kschmidt@cvs.k12.mi.us
Website: www.mathschmidt.weebly.com
Room: 210

## Materials:

- 2 No. 2 pencils
- Lined Paper
- 1-2 inch three ring binder
- Red Pen
- Highlighter
- 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! <u>You will also benefit from having your own on the ACT.</u> Students will have access these calculators in the classroom during school hours. If you violate the below procedures, 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**

***<u>Do not get a TI-30XA</u>***

*** 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 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/booklet.

## Tutoring:

Ms. Schmidt is available to tutor throughout the week along with the other geometry teachers. The schedule for tutoring hours will be posted each week. You will always have a teacher here to help you before or after school. Find the homework help website here: http://geometryhomeworkclub.weebly.com

**<u>Notes:</u>** 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 & Homework Quizzes:

- ✓ Expect to have homework/classwork/warm-ups on a daily basis for the class.
- ✓ Assignments throughout the semester will be graded on completion and/or accuracy but may not be collected at all.
- ✓ Most assignments will not be collected but students will have homework quizzes which will assess what they have been doing for homework. Students will have the opportunity to ask questions and get the correct answers prior to taking the homework quizzes.

## Correction Policy:

- ✓ You may turn in corrections, on assignments only (no HW quizzes), as many times as you want!! It is a very realistic goal to earn full points for your overall homework grade!
- ✓ Corrections are to be turned into the designated bin.
- ✓ **Corrections must be on a separate sheet of paper and stapled to the original work. Please write corrections for: "assignment name" and then put your name on the corrections page as well.**
- ✓ Corrections will be turned in before or after class only. If you get up in the middle of class to turn in a correction, you will not be allowed to turn that correction in. Stapling should be done before/after class.
- ✓ Corrections will not be taken for homework quizzes or assignments checked in for completion.
- ✓ All corrections for the unit should to be turned in by the day of the unit's test.

**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 Assignments

- 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:

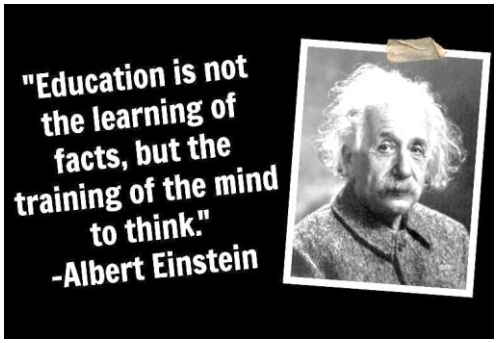
- **Quizzes may or may not be announce and frequent!**
- Quizzes will be similar to your notes and homework- Keep these things organized as you will be able to use these resources on some quizzes!
- *You may retake most quizzes during Ms. Schmidt's tutoring hours.*
- No retakes will be given during class time or at lunch.
- No retakes on note quizzes or homework quizzes.
- If you are absent for a quiz you will be asked to take it the next day. At times you may be excused from the quiz but be sure to ask Ms. Schmidt.
- Quiz retakes must be completed before quarter grades are due.

## 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 and there will be a review in class!
- 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.
- You may retake any one unit tests per quarter- No retakes on midterms and finals.
- In order to retake a test, you must make test corrections during tutoring sessions. Once Ms. Schmidt feels you are ready to retake the test, an hour appointment will be made to take the test, usually Fridays, after school. If you miss the appointment you forfeit your retake privileges.
- No retakes will be given during class time.
- If you miss a test due to an excused absence you will make up the test the following day.

**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. Please do not expect it to be updated immediately.




"I am driven by two main philosophies, to know more today than I did yesterday, and to lessen the suffering of others. You'd be surprised as to how far that gets you!"- Neil Degrasse Tyson

# Mathematics: Geometry Common Syllabus

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 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
8. Using transformational geometry
9. Using circle properties
10. Using 3-Dimensional figures

## GRADING:

Grading Scale: Weighted

- Graded Assignments = 10 %
- Quizzes = 30%
- Unit Assessments = 60%

Extra Credit Policy:

- Extra Credit will be available throughout the semester for no more than 5% of the overall grade.

Graded Assignments:

- Homework throughout the semester will be graded through announced or unannounced homework quizzes.
- Assignments can be collected and graded on completion and accuracy at the teacher's discretion

Late Work Policy:

- No late work will be accepted.

Reassessment Policy:

- Students will be able to re-take one test a quarter. Quiz retakes will be available at the teacher's discretion.

Testing Aids:

- 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.

Absent Day of the Test or Quiz:

- If you are absent on the day of a test or quiz, you must take it the day you return.

**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

**Semester Grades:** Quarter 1=40%, Quarter 2= 40%, Exam= 20%

*If a student earns two out of the three components to their semester grades, the student will not earn credit in the class.

**Academic Integrity Policy – See the DHS Student Handbook.**

**Order of topics**

1. Introduction to Geometry (Prerequisites/Basic Constructions)
2. Transformations
3. Angle Relationships & Parallel and Perpendicular Lines
4. Polygons
5. Triangles
6. Congruent Triangles
7. Similarity
8. Trigonometry with vectors
9. Circles
10. Area
11. Surface Area and Volume

# 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**

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!