

Ms. Jen Schultz

Contact info:

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COURSE DESCRIPTION

Geometry begins with developing the tools of geometry, including transformations, coordinate geometry, proof, and constructions. These tools are used throughout the course as students formalize geometric concepts involving lines, angles, perimeter, area, surface area, volume, congruence, similarity, triangles, quadrilaterals, trigonometry, circles, and parabolas. There is a focus on modeling, problem solving, and proof throughout the course.

TOPICS OUTLINE

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| <ol style="list-style-type: none"> 1. Tools of Geometry 2. Introduction to Proof 3. Perimeter & Area of Geometric Figures 4. Three-Dimensional Figures 5. Properties of Triangles 6. Similarity Through Transformations | <ol style="list-style-type: none"> 7. Congruence Through Transformations 8. Using Congruence Theorems 9. Trigonometry 10. Properties of Quadrilaterals 11. Circles 12. Arcs & Sectors of Circles 13. Circles & Parabolas |
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SUPPLIES

A successful student is organized and comes to class prepared with a writing utensil, paper, a **BINDER** (at least one inch) – **REQUIRED**, the previous day's assignment, a great attitude and a smile.

Students will be required to keep a binder for their Carnegie text. At the end of the unit, I will administer a "note quiz." The answers to the questions can be found in the text; ergo every student **should** pass. (How notes are graded.)

GRADES

The following factors will be used in calculating your semester grade:

- ☉ **Formative Assessments ~ 25%**
 - Formative assessments are practice opportunities that allow students to refine their understanding of new knowledge and skills. They occur during the learning process and provide students with specific feedback to inform their learning. They also provide teachers with feedback to improve instruction.
 - In-class work and participation, homework, notes/note quizzes
- ☉ **Summative Assessments ~ 55%**
 - Summative assessments require students to demonstrate their understanding of the learning goals. A summative assessment occurs after a student has had the opportunity to practice, receive explicit feedback, and correct errors in learning or thinking.
 - Quizzes, tests, and projects
- ☉ **Semester Exam ~ 20%**

HOMEWORK

Homework is assigned daily. Unless otherwise directed, homework will be due the day after it is assigned.

Homework is graded as follows:

- **Completion: 5 points**
 - 2 point deduction for late work
 - "past due" one week & a day from when assigned – may submit completed assignment for 3/10
- **Accuracy: 5 points**

I spot-check 5 problems – work must be shown to receive credit

Complete?	On time?	Accuracy?	Max Score
Yes	Yes	5/5	11/10
Yes	Yes	0 – 4/5	10/10 *If you make corrections
No	Yes	0 – 5/5	5/10
Yes	No	0 – 5/5	8/10 *No corrections can be made to late assignments
Yes	No, past due	n/a	3/10

I do allow corrections on any homework assignment that was complete and not turned in late. Bottom line, if you're going to turn in an assignment late, make sure it's complete. Quality assignments—10/10 on the first attempt—will earn an extra point. Therefore a quality assignment shows up in Infinite Campus as 11/10!

CLASSROOM EXPECTATIONS

A pupil's success in school is his/her responsibility. I am dedicated to helping all students succeed. It is my goal this year to provide a positive and well-structured environment in my classroom. As a teacher, I believe that every student can behave appropriately while in my classroom and that every student has the capability to succeed. I will, however, tolerate no student stopping me from my teaching and/or any student from learning. Your support of the following rules and recommendations will help ensure this environment is present.

- Follow directions the first time given.
- Be on time and prepared for class.
- Be attentive and participatory. Respectfully participate in discussions without profanity, disrespect, or incivility toward the instructor or other students.
- Be respectful of the instructor and other students. There is no talking when others are talking.
- Raise your hand to speak and remain in your desk until you have permission to leave.
- Do not pack up until one minute before the bell.
- Backpacks and purses on the floor, please.

Consequences for failing to meet expectations:

1st offense

Warning

2nd offense

Parent/guardian contacted

3rd offense

15-minute lunch clean-up

Additional offenses

Referral

ELECTRONIC DEVICES

District Policy: Electronic devices are to be turned off during school hours and kept in backpacks, purses, or pockets during each instructional period. **Electronic devices will be confiscated** from any student found to be out of compliance with this policy.

I-pods and MP3 players: Listening to music is prohibited during instructional time, group work, and tests.

TARDINESS

Any student entering the classroom AFTER the bell has rung, and who does NOT have a written excuse from a staff member or the administration, will be considered tardy and will report to SWEEP.

ATTENDANCE

Attendance is an integral part of success in both a child's academic world and life after graduation. When an absence is excused, students are allowed one day for each day absent to submit make-up work.

If a student has an excused absence, s/he will have the same number of days missed to complete any make-up work. Students are expected to get any work in advance if they know they will be missing school.

It is the student's responsibility to find out what was missed before or after class, *not during class time*. Be sure to check the calendar—located on the front table—and file folders for homework and handouts. All tests and quizzes must be made up by appointment only. Again, it is the student's responsibility to schedule a make-up test or quiz within the given time frame.

STUDENT SUCCESS

I believe that every student can succeed.

No grade is final unless YOU decide it's final.

Your Grade ~ What can you do?

- **Make corrections to homework assignments (if turned in on time)**
- **Complete an error analysis of a test.**
- **Retake a test and/or quiz – two per quarter.**
- **Seek help – I'm available after during BOTH lunch hours and after school until 3:15.**
- **Use my website – www.schultzjen.weebly.com – for links to helpful websites and other resources**

An Error Analysis is optional. If you want some credit back on a test you didn't do so well on, you can do an E.A. (This doesn't count as one of your retakes.) An E.A. offers you the opportunity to earn back a percentage of your assessment grade, but you have to identify what you did wrong and correct each problem that was marked incorrect.

Tests cannot be taken out of the classroom, therefore, if you choose to complete an E.A. you must come in during either lunch hour or after school.

Grading of an Error Analysis (EA) is as follows:

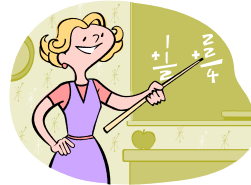
- ∞ EA is complete and correct. Bonus points have been earned (5-10% of the assessment grade).
- ∞ EA is incomplete and/or incorrect. Some bonus points have been earned (2.5-5% of the assessment grade).

In order to retake an assessment, all assignments must have been completed and you must complete an error analysis.

I have explained to your child what is expected of them in order to achieve success in my classroom. I have also explained what they can expect from me in order to remain successful. If at any time I have concerns regarding your child's ability to achieve or maintain success, I will contact you. I understand that circumstances may arise that need to be discussed between the student, parent/guardian, and teacher and will make myself available for such needs. I believe that each student has the capability to succeed in my classes and will strive to create a learning environment in which students will achieve to their maximum abilities.

Ms. Jen Schultz
Mathematics teacher

"Hello. This is what I kind of look like."



COMMUNICATIONS

If you have any questions or concerns, I can be contacted via phone at 480-497-0177, ext. 373. I can also be contacted via email: jen.schultz@gilbertschools.net

It is my hope that my students, and your child, will have the best educational experience of his or her life while attending Gilbert High School. Welcome to Math Topics. Let's work together to make this the best year ever!

MY WEBSITE

A copy of this syllabus is available on my website: www.schultzjen.weebly.com

(Please sign and return the bottom portion of this page.)

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I have read and understand the classroom expectations and procedures for Ms. Schultz's class. If at any time I have questions regarding these expectations, I will ask. I realize that I am expected to maintain a high level of truth, trust, respect, and responsibility. I also understand the consequences that may arise if I do not follow these expectations and/or procedures in order to achieve success.

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Student's Name (print)

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Student's Signature

I have read and understand the classroom expectations and procedures for Ms. Schultz's class. If at any time I have questions regarding what is expected of my child, I will call Ms. Schultz at G.H.S. at 497-0177, ext. 373, or e-mail her at [jen.schultz@gilbertschools.net](mailto:jen.schultz@gilbertschools.net). I realize my child is expected to maintain a high level of truth, trust, respect, and responsibility. I also understand the consequences that will arise if my child does not follow the expectations and/or procedures in order to achieve success.

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Parent/Guardian's Name (print)

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Parent/Guardian's Signature