

GEOMETRY

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Welcome to the wonderful world of Geometry! Please read the following expectations in order for us to have a productive and successful year.

- **Course objectives:**

Semester 1	Tools of Geometry	Semester 2	Quadrilaterals
	Reasoning/Proof		Area
	Parallel/Perpendicular Lines		Similarity
	Congruent Triangles		Rt. Triangle Trig
	Relationships in Triangles		Surface Area/Volume
			Circles
- **It is your responsibility to come to class prepared and be ready to work when the bell rings.** You should bring with you every day your book, a notebook and folder OR binder with looseleaf for notetaking, pen/pencil, your homework, and your planner (this is used for hall passes). A calculator will also be helpful. **I AM A NO-CELL-PHONE CLASSROOM!!!!** You will not be permitted to use the calculator on your cell phone. Thus, your phone belongs in your locker. If I see your phone, I will confiscate it and turn it in to Mr. Lee. Please do not bring in any food or drink, the exception is a plastic water bottle. Take care of bathroom/drink/locker needs before class begins. And don't forget to bring your positive attitude and willingness to learn :)
- **BE RESPONSIBLE FOR YOUR OWN LEARNING!** It is up to you to take notes in class and to do your own homework. **When you are absent, it is your responsibility to obtain the makeup work and see that it gets turned in in a timely manner. Check the Assignment Calendar on my website and/or the Absent Folder on the counter to see what was graded, turned in, assigned, etc.** The number of days missed is the number of days you get to make up work. Remember that work missed because of absence beyond ten days cannot be made up (school handbook, pg. 8)
- **BE COURTEOUS AND RESPECTFUL OF OTHERS!** Use common sense when choosing your behaviors in this classroom. There will be an appropriate time for listening and paying attention, and a different and appropriate time for quietly talking to your neighbor. Don't touch my stuff or that of your classmates without permission.
- **Expect to have homework assigned every day.** The homework will be due and discussed the next class period unless stated otherwise. Students must do their own work. and it must be done in pencil. Late work will be handled in the following manner: the first time you have a missing assignment, you may make it up for full credit. After that, any late or missing assignments will receive half-credit and you will be referred to the Homework Center to help you remedy the situation. Late work from any unit will not be accepted once we have moved on to the new unit. Homework is where you practice the skills, you are allowed to make mistakes. Thus, we sometimes do not take a grade on the practice homework, but you are still expected to do it. Every day. Every assignment. Don't let the test be the first time you try some geometry problems, this usually does not end well. Homework is practice. You can't become good at something without practice.
- **Grades will be comprised of homework, tests, and quizzes.** The breakdown of your grade at the end of the semester will be as follows:

HOMEWORK	Approximately 20% of the grade
(grades on certain assignments, group work, homework check-ups)	

TESTS/QUIZZES Approximately 80% of the grade
(quizzes may or may not be announced and are usually 15-30 points, tests are always announced and are around 60-100 points, they are a mix of vocabulary and problems)

- A comprehensive final will be given at the end of each semester. This final exam will count for 15-20% of your semester grade and will cover material from the entire semester.
- Letter grades are assigned as follows:

above 100% A+	93-100% A	90-92% A-	
87-89% B+	83-86% B	80-82% B-	
77-79% C+	73-76% C	70-72% C-	
67-69% D+	63-66% D	60-62% D-	0-59.9% F
- **GET TO CLASS ON TIME!!** If you are tardy, you will first be warned. Subsequent tardies will be given demerits. This includes coming back from lunch. Repeat offenders will be referred to Mr. Lee.
- **HOW TO DO WELL IN GEOMETRY:**
 - Take notes everyday! Write neatly and include the date, chapter, section, etc.
 - Do your homework everyday!
 - Do not wait until the night before a test to begin studying for that test! Study for any math test by working and re-working class examples, do some homework problems again, try some practice problems from the book and/or khanacademy.org.
 - Ask questions if you do not understand something.
 - Find a "study buddy"!!
 - Make flashcards for the numerous vocabulary words you will encounter this year! Study them every few days so you can keep up.
- **WHEN CAN I GET EXTRA HELP?**
 - most mornings I will be here by 7:30
 - Wednesday and Thursday mornings during the late start
 - Thursdays during seminar period, get the pass from me to come see me
 - I'm usually around for a while after school on most days
 - during study hall, get the pass from me to come see me
 - Of course the best time to get help is during class when your questions will be fresh in your mind.

*******CORONA VIRUS PRECAUTIONS:**

Be prepared for daily hand-sanitizer, masks on during class, desks spread out for social distancing, limited movement around the room, no sharing of supplies, and limited group work. We're all in this together and we each need to do our part to stop the spread! More specific directions will be given as they become known.

*******WHAT IF WE HAVE TO GO TO "ONLINE LEARNING/TEACHING":**

The following expectations will be in place in the event we have to switch to online methods:

1. This is NOT vacation time!!! You need to be present and online following the livestream instruction each day that we will be in online mode. This will happen in a Zoom meeting, you need to be logged in at the beginning of the meeting time.
2. Attendance will be taken just like if we were all in the classroom. Students who repeatedly choose to not be present will not only miss out on important instruction but will be dealt with as a discipline issue.
3. Do the assigned work neatly and in pencil, pen is not acceptable for homework. Upload your assignments appropriately (instructions below) and make sure you check that it was indeed "Turned In"
4. Tests WILL be taken AT SCHOOL and will NOT be open-book or open-note.
5. The grading scale will remain the same. Quizzes/Homework may have less value during remote learning than during face-to-face learning.
6. You are expected to be familiar with Google Classroom and to check it every single day!

7. You are still expected to do your own work and put forth your best effort!

*******DIRECTIONS FOR TURNING IN ASSIGNMENTS:**

You will be turning in your assignments by taking a picture and uploading it to me through the Google Classroom. You will need to have the Google Drive app installed on your phone. For iPhone users, scan a picture of your assignment using the Notes app (video link is below.) For Android users, watch the video for scanning directions (video link is below.) Save it to your Google Drive. Change the name of your image to the assignment page and problem numbers before uploading it to Drive.

When you go to the assignment in Google Classroom, on the right side will be a box with Your Work, +Add or Create. Click on this box, select the picture from Drive, then hit Turn In.

For further instruction, watch one of these videos:

for iPhone users <https://youtu.be/16nwB3P78GQ>

for Android users <https://youtu.be/WUz7R3luoes>

ABOUT THE TEACHER:

I graduated from St. Pius X in 1988 and then received my Bachelor of Science degree in Mathematics Education from University of Missouri- Columbia in 1992. I received my Masters degree in Mathematics Curriculum/ Instruction from University of Missouri-Kansas City in 2001.

My first teaching job was here at St. Pius X in the fall of 1993. I remained at St. Pius X for 8 years, teaching Algebra 1, Algebra 2, and Geometry, also coaching Cheerleading and Dance Team. I "retired" in 2001 when my first child was born and then stayed home for the next 6 years with my two sons. I taught at North Kansas City High School for one year before returning to St. Pius X in August 2008.

I have two sons, Nick is a sophomore at Mizzou and Charlie is a senior here at Pius, and we have a cat named Howard.

Some of my "favorites" are Pizza Shoppe pizza, the show Law & Order, yardwork, reading John Grisham books, and walking fast (not ready for running :)

Please sign below that you have read and understand the class expectations. Return this sheet to me by Friday, August 21, 2019

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Student name printed _____ hour

Student signature _____

Parent/Guardian signature _____

Thank you in advance for your cooperation and effort to make this a great learning experience for all of us!!
Please write any comments you have for me in the space below:

YOUR FIRST HOMEWORK ASSIGNMENT IS ON THE BACK OF THIS PAGE!!!

