

**Geometry**  
**Mr. Neesan**

**PARENTS-PLEASE READ CAREFULLY! WE ARE TRYING TO KEEP YOU WELL INFORMED TO BEST SERVE YOUR CHILD & THIS WILL ONLY TAKE A FEW MINUTES. IT IS IMPERATIVE THAT YOU PLAY AN ACTIVE ROLE IN YOUR CHILD’S EDUCATION. THANK YOU SO MUCH FOR YOUR TIME AND COOPERATION!**

Contact Info	Website	Tutoring Availability
mmneesan@cps.edu	neesanmath.weebly.com (Link to student gradebook can also be found on my website)	<ul style="list-style-type: none"> <li>By appointment (EMAIL me at least a day in advance)</li> </ul>

**Course Description:** Students learn to analyze common geometric shapes and prove conjectures about properties of figures. Students learn how points, lines, segments, rays and angles are used to form polygons, circles and solids. Concepts of transformation, congruence, similarity, area, volume and right triangle trigonometry are also studied. Deductive and indirect proofs are used to justify statements about geometric parts.

**Class Materials**

- Pencil and eraser (mechanical pencil recommended)
- Green Textbook (Holt McDougal by Burger, Chard, Kennedy, Leinwand, Renfro, etc.)
- *Graphing* calculator
- Lane tech school ID (to be *worn* at all times)
- 2 Spiral notebooks (one for homework and one for notes/classwork)

**Expectations and How to Be Successful in this Class** (which is what we all want!)

- Come to class *on time* and prepared to learn.
- Work collaboratively, patiently, and empathetically with classmates. Ask questions!
- Put in the extra work! Not all concepts will “click” right away.
- Check gradebook regularly. Getting *constant* feedback is crucial to success.
- Respect yourself, your classmates, your teachers, and your school
  - This includes is no talking when someone has the floor (teacher or student).
- No cell phone usage or charging (Unless deemed okay by teacher for academic purpose)
- No food or drink in class (only water or sealable liquid containers, no glass)
- If student is absent, it is *their* responsibility to make up missed work/assessments in a *timely* manner. Points may be deducted if assessments are not made up in a reasonable time frame.
- Utilize my website! I frequently post lessons so students can go back and review concepts or catch up if they miss a day of school.
- 4 hall passes/semester (for bathroom, water, locker, etc. Any time you leave the classroom)

Semester Exam	10%
Quizzes	25%
Tests	40%
Classwork	10%
Homework Quizzes	15%

*Classwork:* Students will start with 10 weekly participation points. Points can be lost through absences, tardies, class disruptions, or unpreparedness.

*\*\*\*Homework:* Assigned almost daily and regarded as practice. I rarely give more than a few problems per night; I do not believe in “busy work”. To ensure that homework was completed and that students comprehend concepts, *very short* homework quizzes will be given in class and graded for *accuracy*. Most homework assignments will have answers to each problem so that students can make sure they are on the right track. Please seek out tutoring if homework is not making sense! ☺

Student Name \_\_\_\_\_ Student Signature \_\_\_\_\_

Guardian Name \_\_\_\_\_ Guardian Signature \_\_\_\_\_

\*In addition, all Lane Tech policies are strictly enforced. Syllabus subject to change at teacher’s discretion.