

**Contact Information:**

Email: [terri.long@tcsedu.net](mailto:terri.long@tcsedu.net)

Office Phone: 931-454-2620 (leave a message with main office)

Email is the best way for students and/or parents to stay in touch, especially for homework help.

**Individual Tutoring:**

Mrs. Long is normally available every morning at 7:20. Please talk to Mrs. Long ahead of time to make an appointment to come early. Students need a pass in the mornings. Meetings or other situations do occur in the mornings, so please contact Mrs. Long if planning to come early for tutoring.

**Online Grades & Attendance:**

Mrs. Long uses the online grade book program (Schoology) that is available allowing students and parents/guardians 24-hour access to. Access information has been sent home. Referring to Schoology is expected for identifying missing assignments and/or grades.

**Math Fee:**

A math fee of \$5.00 has been approved by the Tullahoma City School Board will help purchase extra supplies used in class. Although the fee is not mandatory, THS relies on the payment of these fees to help maintain adequate educational services.

**Geometry Supply List:**

- **Pencil & Pencil Pouch** (#2 or mechanical) You may want to get a notebook pencil pouch. We use **pencil** EVERY DAY.
- **Notebook** (3 ring binder with 1.5 - 2 inch rings) Keeping a notebook is mandatory.
- **Paper** (Plain copy paper with 3 holes punched works best for Geometry. A 500 sheet pack of copy paper should last all year. We will be doing lots of geometric drawings and constructions where lined paper is not allowed to be use.)
- **Color Pencils** (We use color pencils almost every day. Although there are pencils available in the classroom, having your own personal set would be beneficial.
- **Geometry Template** (Geometry class only) we will be using this particular template and it is not sold in any local stores. Availability will be discussed in class.
- We will be using a **compass** in Geometry and the construction skills are tested. Students are welcome to purchase their own compass to use for practice at home and/or in class.
- **Graphing Calculator** (All students will have access to a graphing calculator (TI-84+and TI-84+CE) to use during class; however, it would be a good idea for students to have a personal calculator. Purchasing a TI-84+CE graphing calculator is recommended for future math courses.

**Grading:**

80% **Test/Quiz Grades** (Every effort will be made to prepare student for tests and ample notice will be given of test dates.)

20% **Daily Grades** (Includes homework and classwork assignments.)

In quarter 2 and 4, a final exam will be give worth 15% of the semester average.

Test and quiz scores below 80 may be corrected. Guidelines for corrections will be posted on the online class page. All test corrections will be before or after school with permission/schedule of the teacher.

**STATE TESTING:** The “Tennessee Ready” Geometry test will be given during school in late November/December or April/May for a score that will be 15% of the second or fourth quarter average. Preparation for this assessment will be ongoing.

**Mandatory Notebook (TEST GRADE):**

Students are required to maintain a **complete** notebook each quarter. All assignments, notes, and activities must be in the notebook and in order by assignment number. Notebooks must include a completed assignment sheet, signed/dated course syllabus, and all assignments numbered, complete, and in order. **The completed notebook will count as a 100 test grade each quarter. If the notebook is NOT complete, a zero (0) will be entered as a test grade for each quarter.** Any incomplete or missing assignments causing the notebook to not be complete must be completed to change the 0 to a 100. The incomplete notebook must be corrected within 3 days of date the notebook was graded and deficiencies were found. **Notebooks are not optional and ALL students are expected to maintain a complete and up-to-date notebook.**

**Classroom Rules:**

**Rule #1:** No talking while the teacher is talking. Students attend this class to learn mathematics and that will be our purpose in everything we do. Mrs. Long expects all students to be respectful to everyone in the class.

**All school rules apply to this classroom.**

**Backpacks:**

No backpacks are allowed in class. Students should bring textbook, notebook, pencil, and other supplies and will not be allowed to leave class to retrieve any items. Any backpack in the room must be placed in the hallway; no passes to lockers.

**Cell Phones:**

Each student will be assigned a number for placement of cell phones in an organizer beside the door. **Any cell phone seen or heard outside the organizer will be confiscated and sent to the office (NO EXCEPTIONS).** ALL cell phones are to be in the cell phone organizer, from the tardy bell to the dismissal bell every class period. See the student handbook for office cell phone confiscation consequences.

**Ear Buds or Headphones:**

At no time are ear buds or headphones allowed to be used in class. Do not have them plugged into Chromebooks or connected in any way, including by Bluetooth, to a cell phone or any other device. Ear buds or headphones are not to be seen even when not in use.

**Schoology:**

All students and parents have access to Schoology and the courses assigned for that marking period. Each assignment will be posted in the classroom along with links, videos, and other materials. When a student is absent, he/she should check Schoology to see if notes and/or missing work is available to be complete at home so he/she can return to class prepared.

**Teacher Commitment and Comments:**

I want all students and parents/guardians to understand that I am here to lead and coach students toward the successful completion of this course. I believe in students taking ownership of their learning as I take responsibility for instruction, remediation, practice and skill building. I pledge to do everything I can to make sure every student is successful in this course. All I ask is that students attend school, be prepared every day, and realize that they are ultimately responsible for their own learning. I will do my best and I ask the students to do their best as well.

Mrs. Terri Long

**Parent/Guardian & Student Acknowledgment:**

I have read and understand the above information.

\_\_\_\_\_  
Parent/Guardian Signature

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Date

NOTE: This syllabus must be signed and kept inside the student notebook directly behind the assignment sheet at all times. It will also be posted online for future reference.

The major work of Geometry is from the following domains and clusters:

**Congruence**

Understand congruence in terms of rigid motions.

Prove geometric theorems.

**Similarity, Right Triangles, and Trigonometry**

Understand similarity in terms of similarity transformations.

Prove theorems involving similarity.

Define trigonometric ratios and solve problems involving triangles.

**Expressing Geometric Properties with Equations**

Use coordinates to prove simple geometric theorems algebraically.

**Modeling with Geometry**

Apply geometric concepts in modeling situations.

**TN State Standards:**

[https://www.tn.gov/content/dam/tn/education/standards/math/stds\\_math.pdf](https://www.tn.gov/content/dam/tn/education/standards/math/stds_math.pdf)