



## Geometry Syllabus

Dominion High School 2017-2018

Mrs. Bradley

Email: [Lisa.Bradley@lcps.org](mailto:Lisa.Bradley@lcps.org)

Ms. Montero

[jessy.montero@lcps.org](mailto:jessy.montero@lcps.org)

### **Materials Needed:**

- PENCILS—Only work completed in pencil will be accepted.
- Notebook Paper
- Graph Paper (Coordinate grids may be printed from the internet.)
- Graphing Calculator (TI-84 or TI-84 Plus) REQUIRED
- AAA batteries (if needed) to support your calculator throughout the entire school year. (School will not supply.)
- One Box of Tissues
- Scissors
- 3-Ring Binder (2 inches strongly recommended) with 12 dividers (one for each unit).

**Expectations of Students:** All students are in compliance with the **Loudoun County Code of Behavior** at all times. Students are expected to attend every class being:

- **Polite and Respectful**—Students are respected as valued members of the class and are expected to treat others in the same manner.
- **Punctual**—Students are expected to arrive to class on time and be seated in their assigned seats before the bell rings.
- **Productive**—Students are expected to follow all directions and put forth their best effort throughout the entire class period.
- **Prepared**—Students are expected to bring their pencils, paper, textbook, and binder to each class.

### **Beginning and End of Class Procedures:**

- Students are to enter the classroom, seated in assigned seats and ready to work before the bell rings.
- Students must place completed homework in homework bin upon request. Students must have homework out on desk before the bell rings. Homework that is not out when the bell rings will not earn credit.
- Students must immediately begin working on the bell ringer upon entering the classroom.
- If time permits, students are expected to work on math assignments until the end of class. When all the math work is completed, students may work on alternate class work or read.
- Students must remain in their assigned seats until the end of class. Students may not pack up materials before the bell rings, as there will always be something to do. The bell will not dismiss the class, I will.



**Grading:** Quarter grades will be based on a total points system. Students should keep track of their grade by dividing the total points earned by the total points possible. Assessments will include, but are not limited to, **class work, homework assignments, quizzes, tests and projects**. Quarter grades will be determined by the LCPS grading scale.

- **Practice and Homework:** The key to success in this course is to practice. Students who practice both in class and at home will be successful. This will be accomplished through the thoughtful and diligent completion of all homework problems, reading the textbook and using the Internet. Students should expect practice homework assigned every class which serves to reinforce the material covered in the lessons. Homework answers will be shared at the beginning of each class, and students will have a limited time to ask questions. Students are strongly encouraged to complete homework on the day it is assigned and address individual questions and concerns with me during Titan Time. Homework assignments will be used in some quizzes, and thus very important. At assigned times, homework assignments will be collected for 5 points. Students must show ALL work and have the assignment completed at the beginning of class to receive all possible points. Continually missing homework assignments is detrimental to achievement in this class. Students are encouraged to collaborate with classmates, but copied work will not be accepted.
- **Quizzes/Tests:** The majority of each quarter grade will be determined by tests and quizzes. Students should expect quizzes regularly and tests usually per chapter. Students should review notes after each class, complete homework on the day it is assigned, and address questions and concerns during Titan Time in order to be well prepared for each quiz and test. Students are encouraged to seek extra help BEFORE the day prior to an assessment. Quizzes will be worth 6-25 points; tests will be worth 70-100 points.
- **Projects:** Through the year, students will demonstrate their knowledge through a presentation. Students will have opportunities to work in groups to present their solutions to real world problems. Projects will be worth 50-100 points.

**Attendance/Make-up Policy:** LCPS Policy states that students will have one class period for each class period absent to turn in all missed work. The work that was due to be turned in on the first day of the absence is due the first day the student returns to class after the absence. Students are solely responsible for getting their make-up work from the class website upon returning from school, or during absence. Students should copy missed notes from a classmate. Students may address *specific* questions about missed content with me during Titan Time or after school once they have read the corresponding textbook section(s) and studied missed notes from a classmate. Only students with an excused absence can earn credit for missed assignments, and only those students will be permitted to make up tests and quizzes. Students are responsible for taking quizzes and tests during the next available Titan Time or scheduling an appointment with me to make up a missed test or quiz and for turning in missing assignments within the time provided. Any unexcused absences/tardies will result in a zero for all evaluated work during the time missed.

**Honor Code:** Dominion High School places great value on honor and integrity. Cheating will absolutely not be tolerated in this class. Students who are caught cheating will receive a zero for the assignment, quiz, or test with no exception and will be subject to further discipline.

Commented [LB1]:



**Cell Phones/iPods:** The use of cell phones will only be permitted for educational purposes and only when instructed by the teacher(s). Cell phones and other electronic devices will be confiscated if seen in the classroom at unrequested times, or if they are being used in an inappropriate purpose.

**Calculators:** This course requires the use of a graphing calculator. The school asks students to purchase their own TI-84 or TI-84 Plus graphing calculator. If a student chooses not to purchase a calculator, the school has a limited number of calculators that students may rent for the duration of this school year. Please read the calculator handout carefully for additional information and requirements. Students who do not have their graphing calculator at the time of a quiz, test, or make up assessment will be required to take the assessment without the use of a calculator. Please ensure your calculator and an extra package of AAA batteries are on hand at all times while in school on both A and B days. Teachers will not have access to extra calculators or batteries. If your calculator is operated by a power cord, please ensure the calculator is fully charged at all times.

**\*\*Please Note:** TI-Nspire calculators may only be used in class with a TI-84 faceplate.

**Extra Help:** Students are encouraged to get extra help as necessary. The course will continue to build upon previous material, so please seek help immediately if falling behind. I am available for help during **Titan Time**. I am also available specifically to answer questions on **Tuesday afternoons from 4-5 or Thursday mornings at 8:00** in room L501 (unless otherwise announced).

**Please let me know if there is anything specific that I can do to help you succeed in this class. I am looking forward to getting to know you and having a fantastic school year!**