

## Spaulding High School

**Course Title:** Geometry

**Department:** Mathematics

**Teacher Contact Information:** Ms. Erin Carter, NBCT  
(802) 476-4811 x 1192 or ecartshs@buusd.org

**Department Chair Contact Information:** See above.

### **Course Description:**

Geometry includes the mathematics of shapes and logical thinking. This course will cover the basics of geometrical concepts with a focus on problem solving and inductive reasoning. We will be using the textbook *Discovering Geometry* and will cover topics from *about* 11 chapters.

### **Materials/Text(s): Must have all these materials by end of first week.**

- Graphing Calculator: TI-83 or TI-84
- Construction/measuring tools:
  - Compass-**Please see attached information, this is very important.**
  - Protractor (clear plastic)
  - Straightedge/Ruler (in/cm)
- 3-Ring Binder (1 ½-2")
- Pencils, erasers, pen
- Loose-leaf Paper
- Graph Paper
- Composition Book: this will be provided and used for all of your notes and conjectures **only.**
- Textbook Discovering Geometry: This will be provided to you by SHS. It is expected that your book will be **covered** and brought to class each day with **no papers in it.** (It is not a binder) The replacement cost for this book is \$65

### **Assessment/Reassessment:**

Assessments will consist of tests and quizzes.

Students who need to reassess a test will need to complete a reassessment packet. This will include the cover sheet (Found in the classroom), all homework for a unit, and test corrections. The teacher will also check to make sure all notes are in the composition book. Once this is approved, the teacher will schedule the reassessment for advisory. You will not be able to reassess the same day you turn in the reassessment packet. All reassessments will occur in the room during advisory.

### **Classroom Expectations:**

- Cell phone policy: Students are expected to turn their cell phone in at the beginning of each class period to the cell phone holder.
- Headphones and earbuds will not be permitted at any time.
- Apple Watches and similar electronic devices will be removed for tests.

- Unless asked to use it for class, chromebooks should remain put away.
- If you are absent, it is expected that you will find a classmate or the teacher to figure out what you have missed. You are responsible for missed content and should find a classmate to copy any missed notes. If you miss a quiz or a test, it is your responsibility to make arrangements to make it up within 48 hours.
- You will be assigned a group or partner during class, which will change each unit. You are expected to work with your group as instructed. You may not opt to work alone or with another group.
- If students are not in band or chorus, the room will be open for them to work from 7:35-8:22, provided I do not have a meeting.
- Per school rules, please do not leave your personal items unattended in Room 100.
- If you are tardy to block 1, expect that I will send you to the office for a tardy pass. If you are tardy to another block, expect that after every 2 tardies you will be written up for Principal's detention. Tardy is defined as not in the room when the bell rings, ready to begin class with phone turned in, textbook open, homework out and a pen.
- You are not to be working on work for other classes during my class.

**CHEATING:** Cheating will not be tolerated in this course. Spaulding High School has an academic honesty policy, which I expect everyone in this course to follow. In this course, cheating includes copying of assignments as well as cheating on quizzes and tests. If you cannot, when work is returned, do by yourself problems that seem copied, then I will assume you cheated. This does not mean that you cannot work with others, but in the process you must learn how to do the work. **Please note cheating works both ways. If you allow someone to copy your work, you will also receive the same consequences.**

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I have read and understand the attached syllabus. I know how to contact the teacher and/or access the syllabus in the future should questions arise.

Student's Name: (please print) \_\_\_\_\_

Student's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent's/Guardian's Signature: \_\_\_\_\_ Date: \_\_\_\_\_