Contact Information:
Email: kelly.smith@sau57.org
Class Website: http://sau57.org/kelly-smith

Note: On the class website there is a link to the google classroom page which will have announcements and reminders for upcoming assignments or tests/quizzes. Students will be invited to join google classroom via email. Parents will be invited via the email provided below to receive classroom announcements or messages.

Course Information:
Geometry Concepts is a course designed to help students discover, learn, and apply the principles and concepts of geometry. Students will use algebra to solve geometric problems and students will be challenged to connect information from concrete examples to abstract concepts.

Course Materials:
Textbook: Glencoe Geometry (Chapters 1-11), Key Curriculum Discovering Geometry
Materials: You are always expected to have at least 2 PENCILS, math binder, calculator, and paper for binder (other recommended materials: colored pencils/pens/highlighters, protractor, ruler, compass, calculator).

Class Starters: Classes begin each day with a class starter activity that may be a review of material learned from the last class, a new exploration, or a review of algebra skills. Class starters may be collected as classwork.

Tests & Quizzes: All tests and most quizzes will be announced in advance. Show ALL work neatly (full credit is not given unless all relevant work is shown).

Homework: Expect homework to be assigned every day. Homework will be checked or collected at the beginning of class, while students work on the class starter. Credit is based on completeness and correctness (full credit is not given unless all relevant work is shown and all problems are attempted).

Khan Academy: khanacademy.org/ (A free website to access for additional help videos and practice)

Extra Help:
Extra help is offered at least two days per week, before school (7:00-7:25) and after school (2:15 – 3:30). The days offered each week will be posted on the board. Students are encouraged to join me in room 249 to ask questions, get help on course material, or work quietly on homework. Please, please, please ask questions right away and see me outside of class if you are confused. Don’t wait until you are overwhelmed! I would love to help!!!

Policies & Procedures:
All policies and procedures of this class are aligned with those described in the SHS Student Handbook.

Absences: You are expected to be in class every day and be on time. If you are absent, you must get the notes from a classmate as well as complete any missed assignments, tests, and quizzes. Blank copies of worksheets are available from Ms. Smith. You are responsible for setting up a time to make up work before or after school with
Ms. Smith. In accordance with the Student Handbook, students who are excused absences or suspended have one day for each day of absence to make-up missed schoolwork and students who are truant or unexcused will receive a “zero” for any missed work.

**Cell Phones/Personal Electronics:** There will be no use of cell phones, iPods, or other personal electronics in the classroom unless permission is expressly given by Ms. Smith. In accordance with the Student Handbook, the use of personal audio devices, where audio can be heard, is prohibited during school hours. Within a classroom, teachers may provide a warning, confiscate and return at the end of the block. When electronic device is given to dean:
- First offense: Returned at end of day
- Second offense: Parent must pick up
- Third offense: Parent must pick up, one-hour detention
- Subsequent: May result in suspension

**Classroom Rules:** Everyone in the class is expected to have and demonstrate respect for themselves, respect for each other, respect for the teacher, and respect for the classroom/materials. Additionally, students are expected to keep comments positive and helpful. At all times, students are expected to follow all of the rules discussed in the Student Handbook. Consequences include before/after school detentions, school detentions, and/or referrals to the Dean.

### Grading:
80% Summative Assessments (Chapter Tests, Quizzes, Projects)  
20% Formative Assessments (Homework, Classwork, Quick Checks)  
**Final Grade = 40%(Quarter 1) + 40%(Quarter 2) + 20%(Final Exam)**

**Competencies**
All assignments will be graded based on proficiency in the following four competencies:

**Applying Geometric Properties (AGP):** Using knowledge of vocabulary and patterns involving geometric figures to solve a problem. [30% of quarter grade]

**Constructing Logical Arguments (CLA):** Being able to write conjectures, support answers with sufficient evidence, and write geometric proofs. [20% of quarter grade]

**Expressing Geometric Properties as Equations (EGP):** Using knowledge of vocabulary and geometric figures to write and equation to solve a problem. [30% of quarter grade]

**Geometric Measure and Dimension (GMD):** Using geometric tools to measure and construct objects, and solving problems involving size, length, distance, and volume. [20% of quarter grade]

Each assignment will be entered into Infinite Campus under each of the competencies addressed in that assignment, ranging from only one to all four competencies depending on the assignment. The total points in each competency for that assignment will be determined by the questions asked (so it may have more points in one than another). Students may also receive different grades in each competency for the same assignment. Thus, each assignment will have multiple competency grades instead of a total grade.

For example, if an assignment called “Quiz1” was entered into Infinite Campus, it may look like the following:

<table>
<thead>
<tr>
<th>AGP</th>
<th>CLA</th>
<th>EGP</th>
<th>GMD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quiz1</td>
<td>5/6 (83%)</td>
<td>Quiz1 1/1 (100%)</td>
<td>Quiz1 8/15 (53%)</td>
</tr>
</tbody>
</table>

So if this were the only grade, this student’s quarter grade would be

$(83)(.30) + (100)(.20) + (53)(.30) + (90)(.20) = 78.8\%$

Please feel free to email me if you have any questions about grading. This is a new system to SHS so I would be happy to alleviate any confusion.
Report Card comments will include feedback on how well you do the following:

- Bring the necessary materials to class (pencils, binder, paper).
- Cooperate and respectfully work with your classmates and teacher.
- Help classmates when you can (and when it is appropriate).
- Ask relevant questions and be active in class discussions.
- Be responsible with your class work, homework, and assessments.
- Contribute to a positive classroom environment.
- Abide by the classroom rules and procedures.

I look forward to a wonderful semester! Please feel free to email me if you have any questions, comments, or concerns throughout the year. I encourage you to attend extra help sessions and utilize Khan Academy for supplemental videos and practice!

Thank you,
Ms. Kelly Smith

Please read and sign the bottom. Turn in the completed section to Ms. Smith by Friday, September 2nd.

I have read this course management plan and understand the expectations for Ms. Smith’s Geometry class and have shared them with my parent(s)/guardian(s).

Student Name: ____________________________  Student Signature: ____________________________

Student School Email: ____________________________@nhsau57.org

Parent/Guardian Name(s): ____________________________  Parent/Guardian Signature: ____________________________

Parent Email: ____________________________  Parent Phone #: ____________________________

Please share any comments below (optional):