Mission
To educate students to be self-directed learners, collaborative workers, complex thinkers, quality producers, and community contributors

Course Description
This course provides students with the fundamental vocabulary, properties, language, content and procedures of geometry. It is a study of topics such as transformations, similarity, congruence, coordinate geometry, and solids. Emphasis is placed on constructions of formal proof, the analysis of nature and structure of a logical system and on problem solving skills. This course includes applications of the students’ algebraic skills.

Course Learning Standards
- Geometry Vocabulary
- Parallel Lines & Transversals
- Transformations
- Proving Triangles Congruent
- Similar Triangles
- Right Triangles (Trig, 30-60-90, 45-45-90)
- Circles (Formulas & Properties)
- Polygons (Formulas & Properties)
- Lateral Surface Area, Total Surface Area, Volume, and Efficiency of Prisms
- Lateral Surface Area, Total Surface Area, and Volume of Polyhedrons

Common Core Future Course Learning Standards (2013)
- Transformations
- Congruence
- Similarity, Right Triangles and Trigonometry
- Circles
- Expressing Geometric Properties with Equations
- Geometric Measurement and Dimension
- Modeling with Geometry
- Statistics and Probability
**Grading:**
Your course grade will reflect what you have learned, not what you have completed!

**Overall Semester grade:**
- 85% of the Course grade,
- 15% of the Final Exam.

The final semester grade will be rounded to the nearest percentage point.

**Course Grade**
- 15% - Practice
- 25% - Formative Assessment
- 60% - Summative Assessment

**Grading Disbursement:**
- A= 90-100 B= 80-89 C= 70-79 D=60-69 F= <59

**Reassessment Policy**
Retake Rules:
- You may retake any unit test if you are eligible.
- You must score an 80% or higher on the homework calendar in order to be eligible for a retake.
- The maximum test score you can receive for a retake is an 80%.

Retake Process that students must take:
1) Decide whether you want to retake a test and inform your teacher upon getting your test back.
2) Make arrangements with your teacher to make corrections.
3) Complete the target problems on the back of the calendar (and check answers).
4) Turn in Target Problems (corrected) AND Calendar (so I can see that you have an 80% or higher on the HW).
5) Retake test as directed by your teacher, WITHIN ONE WEEK of getting your original test back.

**Communication**
- Teachers make every effort to respond to emails and phone calls within 48 hours during the work week.
- The best way to communicate with teachers is through email; however, if you haven’t received a response in 48 hours, please resend the email or call their voicemail. Your email may have gone into the spam folder.

**Help**
- Make an appointment with your teacher.
- Math Help in the Math Help Center room 268 before school and during lunch.
- Drop in for peer tutor during lunch periods or before school through the Literacy Center.

**Parents or Guardians**
We need your help!
- Parents should actively check Infinite Campus for their student’s grade.
  - The grades on Infinite Campus will be accurate only at Grading Periods. Prior to those dates, the grade reflected is fluid.
  - Infinite Campus is a communication tool until final grade is posted.
- Please ask your student about their school work
- Check with your individual teacher for classroom procedures, schedules, and daily class news.