

# Geometry



**Contact Information:** kelly.hetzel@k12.nd.us, Cell: (701)202-0462

**Availability:** 7:30 – 8:15 a.m. (except Wednesday) & By Appointment

**Course Materials:** Binder, Paper, Pencil (No Pens!), Scientific Calculator

**Classroom Code:** xzqddxjc

**Topics Covered:**

- Chapter 1 – Tools of Geometry
- Chapter 2 – Reasoning & Proof
- Chapter 3 – Parallel & Perpendicular Lines
- Chapter 4 – Congruent Triangles
- Chapter 5 - Relationships In Triangles
- Chapter 6 – Quadrilaterals
- Chapter 7 – Proportions & Similarity
- Chapter 8 – Right Triangles & Trigonometry
- Chapter 9 - Transformations & Symmetry
- Chapter 10 – Circles
- Chapter 11 – Areas of Polygons & Circles
- Chapter 12 - Surface Area & Volume

**Grading:**

- 3/7 (43%) Chapter Tests
- 3/7 (43%) Weekly Quizzes (Daily Work & Participation Factored In)
- 1/7 (14%) Semester Test

**Tests:** Tests will be completed in the presence of a teacher. Students will have the opportunity to redo **1** test per semester and receive up to  $\frac{1}{2}$  credit back. Students have up to 1 week after the test is administered to redo a test. During tests, no notes or study guides are allowed, but an index card with notes, front and back, is allowed, unless otherwise determined by a special education plan.

**Quizzes:** Quizzes will be completed in the presence of a teacher. **No** redos will be allowed on quizzes. The lowest quiz grade each semester will be dropped. During quizzes, study guides and notes will be allowed.

**Assignments:** All daily work is due on the day of the week a quiz or test is administered. Students may work together to complete daily work, remembering that it must be mutual work done together, not one working and the other copying. Focus on understanding the material, not just getting the work done to get it done. Ask for help if you have a question! Work must be shown to receive full credit.

Answers will be posted on Google Classroom prior to the quiz/test for students to check their work.

**Classroom Rules:**

- Engage appropriately. (No swearing. Be nice to each other.)
- Learn actively. (Take notes. Participate in discussions.)
- Work quietly. (Talk quietly to allow others to get work done.)
- Ask questions. (Don't be afraid to ask for help!)
- You can do it! (Believe in yourself!)

**Grading Rubric:**

For full credit, every problem should include the following 4 items:

- 1.) Problem Transcribed Properly
- 2.) Work Shown
- 3.) Correct Answer
- 4.) Correct Labels

