**Geometry 2024-2025 Mrs. Zubke**

This course is divided into 14+1 Learning Objectives and each Learning Objective consists of approximately 4-6 Learning Targets (79+8 for the entire year).

This is a list of the Learning Objectives. I will post the entire Learning Target list in Canvas.

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| **Learning Objective 0** | **Middle School Prerequisites – Basic Geometry** |
| **Learning Objective 1** | **Segment and Angle Relationships** |
| **Learning Objective 2** | **Pythagorean Theorem and Distance Formula** |
| **Learning Objective 3** | **Properties of Circles** |
| **Learning Objective 4** | **Transformations** |
| **Learning Objective 5** | **Lines and Transversals** |
| **Learning Objective 6** | **Triangles and its Properties** |
| **Learning Objective 7** | **Triangle Proofs** |
| **Learning Objective 8** | **Triangle Centers** |
| **Learning Objective 9** | **Quadrilaterals** |
| **Learning Objective 10** | **Similar Figures & Properties** |
| **Learning Objective 11** | **Intro to Trigonometry** |
| **Learning Objective 12** | **Area of Regular & Composite Figures** |
| **Learning Objective 13** | **Surface Area of 3D Figures** |
| **Learning Objective 14** | **Volume of 3D Figures** |

***Grading:***

Each Learning Objective (LO) will receive several items that will be graded on a scale of 0-4.  
These include: Vocabulary, Practice Problems and GeoGebra, and one score for each Learning Target. For example, Learning Objective 1 has six Learning Targets, therefore, there will be eight scores for LO1: LT1, LT2, LT3, LT4, LT5, LT6, LO1V, and LO1PPG.

***Vocabulary:***

Vocabulary for each LO will need to include a definition and a picture/example. How it is done   
 may change per LO. Vocabulary will be due and returned to the student giving sufficient time for it   
 to be used for studying.

***Practice Problems/GeoGebra:***

Practice Problems/GeoGebra Activities need to be turned in as a paper packet on quiz day.   
 This is a hard deadline. Late PPG’s will not be accepted; therefore, a student will need to turn in  
 partially done PPG’s.

***Canvas vs. Infinite Campus:***

Grades will not be posted in Canvas. Canvas is utilized for exchanging information. This is where students can find the materials for each Learning Objective and Target. Grades are posted in Infinite Campus.

***Quizzes:***

There will be a quiz after completion of each Learning Objective. The quizzes will be divided into learning target sections and a score (0-4) will be posted for each learning target. **Quiz Day is quiz day**. If you miss the class period before the quiz, you will still be taking the quiz on Quiz Day. You will be able to retake the quiz later, if necessary. Quizzes will need to be finished during the class period. There will be no options to finish a quiz later.

***Retake Quizzes:***

Retakes will be available for each Learning Target section of a quiz. To be allowed to take a retake, students must show that they are ready. To do this, they will rework all the problems from a quiz (either on a different sheet or in a different color – DO NOT erase the original work). They will show this to the teacher, and, if the teacher okays the work, they will get a retake slip that verifies that they are ready to take the retake. They will then have a certain number of days (approximately 10) to come in during Bobcat time to submit the slip and take the retake. They will only have one retake opportunity per quiz.

***Score Descriptions of the four-point scale:***

4 – ADVANCED PROFICIENCY - The student demonstrated an advanced level of understanding of the learning target and/or the ability to apply knowledge at a higher level of the learning target.   
Demonstrated strong independence.

3 – FULL PROFICIENCY - The student demonstrated proficient knowledge of the learning target.   
Required minimal support.

2 – PARTIAL UNDERSTANDING - The student demonstrated competent knowledge of the learning target. Required moderate support. This is the first passing level.

1 – INCOMPLETE UNDERSTANDING - The student demonstrated some minimal knowledge of the learning target. Required significant support.   
  
0 – MISSED OPPORTUNITY - The student did not complete the material or exhibited very little knowledge of the learning target.