**Geometry End of Year Project:**

**Objective:** The student will reflect upon the content taught from the year and use their knowledge to construct an overview of the course.

**Requirements:** We have covered 6 chapters throughout the second semester of geometry (Chapters 7,8,9,10,11, and 12). You are to pick a “main idea” from each chapter and illustrate it. You will draw by hand and make a booklet. Example provided in class. The more creative the more points you will receive. Each chapter must be represented and labeled. The “main idea” must be clearly defined. You must include supporting evidence to explain why you selected that specific main idea for each chapter, what is important about the main idea (include any formulas, vocabulary terms, etc.). Also include why it is important for you to know about that topic (you may need to google professions that use that specific topic). For example, cartoonist use chords, tangents and secants to draw characters. No, you cannot use this example in your project. ☺ You will be graded on how creative and neat your project is. You must go in order of chapters, not in order of how we covered them.

**Chapter Titles:**

**Chapter 7: Quadrilaterals and Other Polygons- 4th Six Weeks**

**Chapter 8: Similarity- 4th Six Weeks**

**Chapter 9: Right Triangles and Trigonometry- 5th Six Weeks**

**Chapter 10: Circles- 6th Six Weeks**

**Chapter 11: Circumference and Area- 5th Six Weeks**

**Chapter 12: Surface Area and Volume- 6th Six Weeks**