**Geometry Course Description**

**Teacher: Ms. Connie Reyes**

**Topics include:**

* Points, Lines and Planes
* Reasoning and Proof
* Triangles- congruent, similar
* Trigonometry
* Quadrilaterals, Polygons, Circles
* Transformations
* Perimeter and Area Measurements
* Surface Area and Volume of Solids

**Textbook:** Eureka Geometry

**Supplemental Resource:** Geometry – McDougall Littel

**Course Outline:**

* Essentials of Geometry
* Reasoning and Proof
* Parallel and Perpendicular Lines
* Congruent Triangles
* Similarity
* Right Triangle and Trigonometry
* Quadrilaterals
* Properties of Transformation
* Properties of Circles
* Measuring Length and Area
* Surface Area and Volume of Solids