Vocabulary Unit 5: Geometry

**Adjacent Angle:** Angles in the same plane that have a common vertex and a common side, but no common interior points.

**Circumference:** The distance around a circle.

**Complementary Angle:** Two angles whose sum is 90 degrees.

**Congruent:** Having the same size, shape and measure. ∠*A* ≅∠ *B* denotes that ∠*A* is congruent to ∠*B.*

**Cross- section:** A plane figure obtained by slicing a solid with a plane.

**Irregular Polygon:** A polygon with sides not equal and/or angles not equal.

**Parallel Lines:** Two lines are parallel if they lie in the same plane and they do not intersect. || denotes that lines are parallel.

**Pi:** The relationship of the circle’s circumference to its diameter, when used in calculations, pi is typically approximated as 3.14; the relationship between the circumference (*C*) and diameter (*d*), 𝐶𝑑≈317 or 3.14

**Regular Polygon:** A polygon with all sides equal (equilateral) and all angles equal (equiangular).

**Supplementary Angle:** Two angles whose sum is 180 degrees.

**Vertical Angles:** Two nonadjacent angles formed by intersecting lines or segments. Also called opposite angles.