**Point** – A single location in space, no dimensions

**Line** – a straight, continuous set of points with infinite length, one dimension

**Plane** – a flat surface with infinite length and infinite width, two dimensions

**Ray** – consists of one point and all the other points on a line on the same side as a second point

**Line Segment** – consists of two endpoints and all the points on the line in between them

**Parallel lines** – a set of lines that never intersect

**Perpendicular lines** – a set of lines that intersect at a 90° angle

**Angle** – formed by two rays or lines with a common endpoint called the vertex, measured in degrees by the distance around a circle

* Right angle
* Acute angle
* Obtuse angle
* Complementary angles
* Supplementary angles
* Linear pair of angles

**Circle** – a continuous set of points all equal distance (called the radius) from a common center point

**Polygon** – a closed figure in a plane formed by connecting line segments, named by its number of sides

* Regular polygon – equal sides and equal angles