

# Fourth Grade Vocabulary for Unit 4: Geometric Figures

Students will have a vocabulary packet with drawings for this unit

**Point:** a specific location in space

**Line:** a straight path that extends in both directions forever; it is named by two points on the line

**Line segment:** a part of a line with two endpoints; it is named by the two endpoints

**Plane:** a flat surface that extends without end in all directions

**Ray:** a part of a line with one endpoint that extends forever in one direction; named by the endpoint first and then another point on the ray

**Angle:** two rays joined at a common endpoint; named by a point on one ray, then the common endpoint, then a point on the other ray

**Vertex:** the common endpoint where two lines or rays meet; named with a capital letter

**Intersecting:** lines, line segments, or rays that meet or cross at one point

**Perpendicular:** lines, line segments, or rays that meet or intersect to form right angles

**Parallel:** lines, line segments, or rays in a plane that stay the same distance apart and never meet or cross

**Acute angle:** an angle measuring less than 90 degrees

**Right angle:** an angle measuring exactly 90 degrees

**Obtuse angle:** an angle measuring greater than 90 degrees and less than 180 degrees

**Line of symmetry:** an imaginary line that divides a shape into two identical halves that would perfectly match up if folded on the line