

## A Glossary of Common Build SF Terms

Reference this vocabulary list for golf, math, design, and architecture lingo.

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### Golf Vocabulary

**Club:** A metal rod about 45-inches long with a thickened end used to hit a golf ball.

**Green:** The grassy area containing the golf hole.

**Handicap:** The rating of a golfer's ability, which represents the number of strokes needed to finish a course; the lower the handicap, the better the golfer.

**Hazard:** An obstacle that makes it harder to get a golf ball into the hole, including a sharp turn, a solid block, or a moving element over the hole.

**Miniature golf:** A miniature version of a golf course in which players hit a golf ball short distances into a hole. Obstacles or hazards make the game more difficult; the scenery creates a playful atmosphere.

**Par:** The number of strokes (swings that connect with the ball) it takes an experienced player to get the golf ball into the hole.

**Putter:** A type of club that players use to hit the ball short distances (usually several feet).

**Tee:** The small mound or peg from which players begin to play each golf hole; also the act of placing the ball on the tee.

**Tee off:** To hit the golf ball from a tee.

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### Math Vocabulary

**Angle:** Where two lines meet, such as the place where two walls come together to form a corner.

**Area:** A measurement of two-dimensional space. In a quadrilateral, the area is length times width.

**Estimation:** An educated guess on an amount or size, often based on comparisons.

**Measurement:** The act of determining the dimensions or volume of an object.

**Perimeter:** The border around a two-dimensional shape (or the length of that border).

**Polygon:** A closed shape with three or more sides; it can be two- or three-dimensional.

**Pythagorean theorem:** The rule that the square of the length of the hypotenuse (longest side) of a right triangle is the sum of the squares of each of the other sides of the triangle.

**Slope:** The tangent of the angle of inclination of a line, or the slope of the tangent line for a curve or surface.

**Volume:** The measurement of three-dimensional space within a three-dimensional shape.

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### Design Vocabulary

**2-D (two dimensional):** A description of a visual composed of only length and width.

**3-D (three dimensional):** A description of a visual composed of length, width, and height.

**Composition:** The visual arrangement of elements in a piece.

**Layout:** The arrangement of text and images usually within a document or display.

**Orthographic drawings:** Drawings from multiple views including top, side, and rear.

**Perspective:** A method of seeing and drawing that allows artists to represent three-dimensional scenes in two dimensions.

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### Architecture Vocabulary

**Arch:** A curved opening that allows for more structural stability due to the geometric distribution of stress.

**Architect:** A person who designs structures with human use, materials, physics, economics, and culture in mind.

**Column:** A vertical, pole-like support.

**Dome:** A raised, often half-spherical structure that distributes weight equally (similar to an arch).

**Organic:** A shape related to a plant or animal form, often referring to any non-linear, non-mechanical shape.