

Strike Zone

Description:

Learn how to measure and calculate the area of your strike zone.

Activity:

Measure the length of your strike zone. Measure the width. Determine the shape. Calculate the perimeter. Calculate the area.

Key Concept:

$\text{Area of a rectangle} = \text{height} \times \text{width}$

Hint:

The **width** of the strike zone remains constant as it is the width of home plate: 17 inches. The **height** is the measurement from the batter's knees to roughly their uniform letters. A **strike zone** is the area of space above home plate that a pitch must pass through in order to be called a strike.

