Science of
baseball

What makes a curveball so hard to hit?

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Science of the curveball

A well-thrown curveball can move as much as 17 inches from a straight line from the time is leaves the pitcher's mound and reaches the batter.

Curveballs do most of their curving in the last 15 feet. It takes about 1/6 of a second for a curve ball to travel the last 15 feet. It takes a batter about 1/5 of a second to swing a bat. This means that batters have to begin their swing before the ball shows all of its curve! This makes curveballs extremely hard to hit!

Learn more at nhptv.org/mesy

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