

Science of
baseball



**What's inside
a baseball?**



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At the center of a baseball is a grape-sized cork called a “pill.” The pill is surrounded by two rubber covers, one black, and one red. These have too much bounce for a baseball. To cushion the bounce, this core is wrapped with lots and lots of yarn: 121 yards of 4-ply gray wool yarn, 45 yards of 3-ply white wool, 53 yards of 3-ply

gray wool and wrapped around all of that, 150 yards of cotton yarn. Finally, cowhide leather covers the ball and it’s sewn together with 108 stitches of red cotton.

Learn more at
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BASEBALL

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