

# Fascinating scientific knowledge that isn't found in textbooks.

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Even if you weren't interested in science class in school, now that you're an adult, it's hard not to be amazed by scientific facts. Seriously, stop for a minute and think about what the natural world and technology are capable of. It's truly impressive, and chances are you only know a small fraction of the fascinating and utterly bizarre facts that scientists have discovered so far.

After all, scientists are always learning new things. Something we don't know today might be discovered tomorrow, so we can always expand our knowledge to impress our friends. Remember, a little humor will make sharing your knowledge less boring.

## 1. If you spin the ball and then drop it, it will fly.

If you spin a ball and then drop it, it will initially fall straight down, but then... it will gradually change its trajectory into a parabolic curve and fall quite far away. This phenomenon is caused by the Magnus effect. As the ball spins, the movement of air molecules on the side of the airflow in the same direction as the ball's rotation increases, while on the opposite side the velocity of the air molecules decreases, causing the ball to fly in a parabolic path.