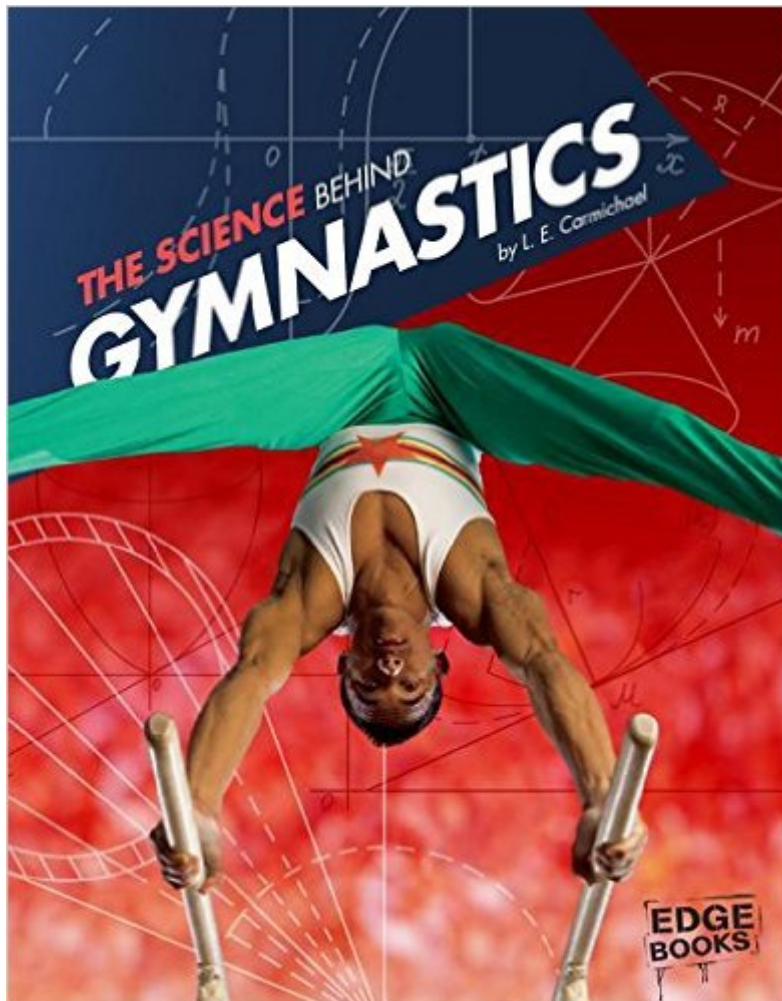


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# The Science Behind Gymnastics (Science Of The Summer Olympics)



## Synopsis

Behind every jump, spin, and flip of Olympic gymnastics, science is at work. Centrifugal force is at work in a midair spin, and center of gravity is involved in balance beam routines. Newton's Third Law of Motion springs into action as a gymnast flies into the air in the vaulting event. Find out how science is involved in all your favorite gymnastics events and how gymnasts take science into account as they chase the gold medal."

## Book Information

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