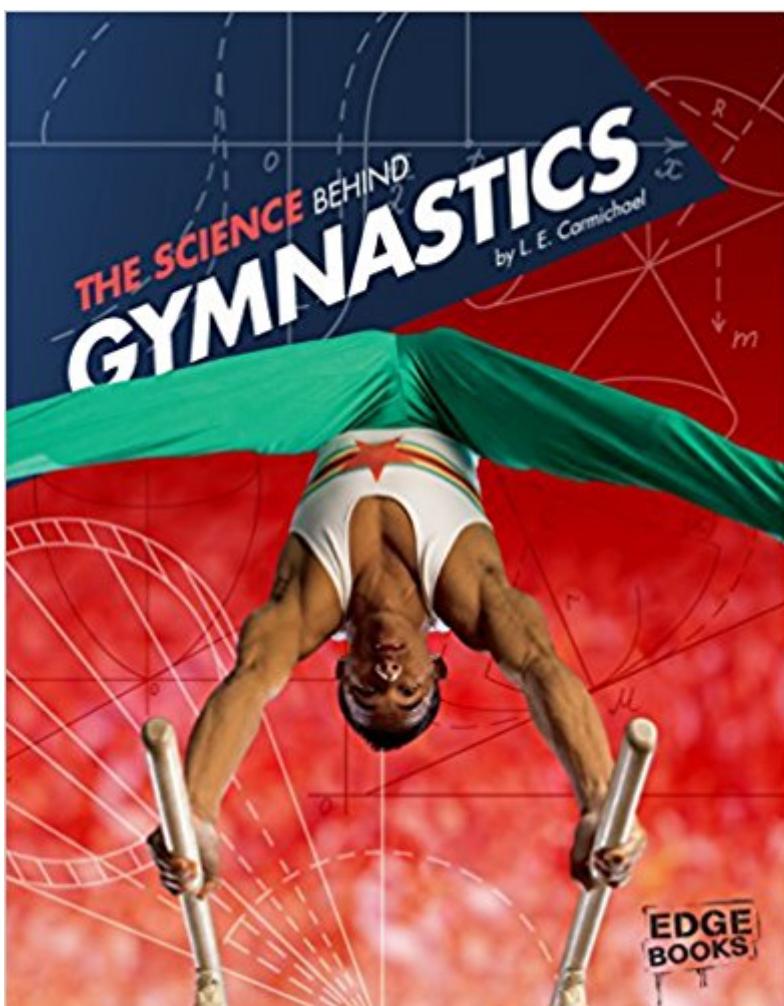


The book was found

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. Newtonâ™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

Lexile Measure: 850L (What's this?)

Series: Science of the Summer Olympics

Paperback: 32 pages

Publisher: Capstone Press (January 1, 2016)

Language: English

ISBN-10: 1491481633

ISBN-13: 978-1491481639

Product Dimensions: 6.6 x 0.1 x 8.8 inches

Shipping Weight: 12.6 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #840,644 in Books (See Top 100 in Books) #55 in Books > Children's Books > Sports & Outdoors > Gymnastics #57 in Books > Children's Books > Sports & Outdoors > Olympics #337 in Books > Children's Books > Education & Reference > Science Studies > Physics

Age Range: 8 - 14 years

Grade Level: 3 - 4

Customer Reviews

L. E. Carmichael completed her Ph.D. thesis on the genetics of wolves and arctic foxes in 2006. Since then, she has published 15 science books for kids and teens on topics ranging from animal migration to civil engineering. Her book The Scientific Method in the Real World is a Junior Library Guild Selection, and Fox Talk: How Some Very Special Animals Helped Scientists Understand Communication won a silver medal in the 2014 Benjamin Franklin Awards. Carmichael lives near Halifax, Nova Scotia.

[Download to continue reading...](#)

The Science Behind Gymnastics (Science of the Summer Olympics) The Science Behind Soccer, Volleyball, Cycling, and Other Popular Sports (Science of the Summer Olympics) The Science Behind Track and Field (Science of the Summer Olympics) Brazil's Dance with the Devil (Updated Olympics Edition): The World Cup, the Olympics, and the Fight for Democracy Ancient Greece and the Olympics: A Nonfiction Companion to Magic Tree House #16: Hour of the Olympics (Magic Tree House (R) Fact Tracker) Cross-Country Ski Tours--Washington's South Cascades and Olympics: Washington's South Cascades and Olympics The Gymnastics Book: The Young Performer's Guide to Gymnastics The 1st Three Years of Acro, Gymnastics, & Tumbling: Teaching Tips, Monthly Lesson Plans, and Syllabi for Successful Gymnastics Classes Love, One Summer in Bath: A Regency Romance Summer Collection: 8 Delightful Regency Summer Stories (Regency Romance Collections Book 4) Guide to the Rio 2016 Summer Olympics: A Comprehensive Guidebook to the 2016 Olympic Games in Rio de Janeiro Swifter, Higher, Stronger: A Photographic History of the Summer Olympics Great Moments in the Summer Olympics (Matt Christopher) Great Moments in the Summer Olympics (Matt Christopher Sports) What Are the Summer Olympics? (What Was?) The Encyclopedia of the Summer Olympics (Watts Reference) Great Moments In The Summer Olympics (Turtleback School & Library Binding Edition) (Matt Christopher Sports Series for Kids) 100 Unforgettable Moments in Summer Olympics Encyclopedia of the Summer Olympics (Watts Reference) Gymnastics (Summer Olympic Sports) Circus Maximus: The Economic Gamble Behind Hosting the Olympics and the World Cup

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)