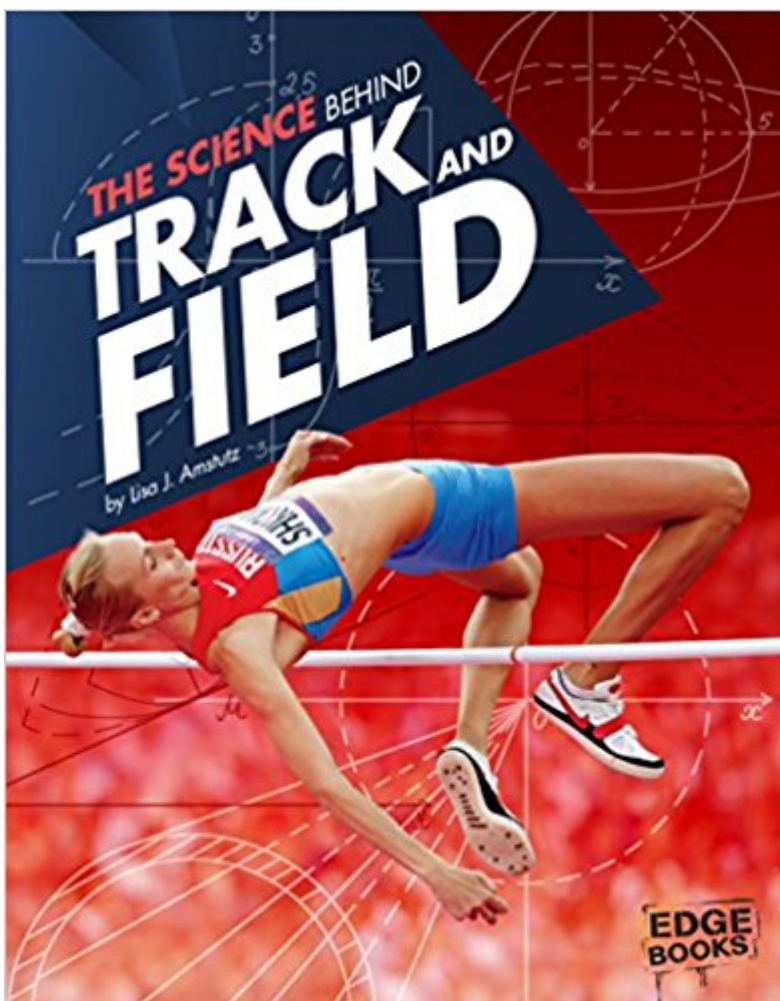


The book was found

The Science Behind Track And Field (Science Of The Summer Olympics)



Synopsis

Behind every long stride, high-flying pole vault, and perfectly controlled discus throw, science is at work. As a high jumper takes off, potential energy is converted into kinetic energy. A discus thrower builds up momentum while spinning. Find out how science is involved in Olympic track and field events and how athletes take science into account in their quest for the gold medal.

Book Information

Lexile Measure: 820L (What's this?)

Series: Science of the Summer Olympics

Paperback: 32 pages

Publisher: Capstone Press (January 1, 2016)

Language: English

ISBN-10: 1491481625

ISBN-13: 978-1491481622

Product Dimensions: 6.5 x 0.2 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: #1,593,706 in Books (See Top 100 in Books) #67 in [Books > Children's Books > Sports & Outdoors > Track & Field](#) #110 in [Books > Children's Books > Sports & Outdoors > Olympics](#) #619 in [Books > Children's Books > Education & Reference > Science Studies > Physics](#)

Age Range: 8 - 14 years

Grade Level: 3 - 4

Customer Reviews

Gr 5-8 • Photos abound in this STEM-ready Summer Olympics series. Critical thinking questions at the end of each volume give them that one-two Common Core punch. The many textual asides on the photo-laden pages include ample information for burgeoning athletes who really want to know how physics plays into sports. Sir Isaac Newton's laws of motion, the crux of the most commonly known physics concepts, feature heavily in every book. The titles that focus on a specific sport or arena (Swimming) are stronger than the potpourri style of Soccer. All in all, these are great interdisciplinary reads. VERDICT A recommended first purchase for libraries looking to engage sports lovers in STEM topics. --This text refers to the Library Binding edition.

Lisa J. Amstutz is the author of more than 30 nonfiction books for children and many magazine and newspaper articles. Her background includes a B.A. in Biology and an M.S. in Environmental Science/Ecology. She loves sharing amazing facts about science and nature with kids.

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