



Glide, Spin, Jump: The Science of Ice Skating: Volume 6: Data and Graphs for Science Lab: Biophysics

By M. Schottenbauer

Createspace. Paperback. Condition: New. This item is printed on demand. 90 pages. Dimensions: 11.0in. x 8.5in. x 0.2in.Learn about the Biophysics of Ice Skating! Joint Angles and Range of Motion Electrical Signals of the Heart and Muscles Breathing Patterns and Lung Capacity Blood Pressure and Heart Rate In this book, readers gain access to real scientific data pertaining to the science of ice skating, promoting graph-reading, comparison, contrast, and calculation skills. Graphs show data from the following scientific instruments: Goniometer EKG EMG Sensor Blood Pressure and Heart Rate Sensor Spirometer This book allows readers to analyze real data without purchasing expensive lab equipment. Graphs contain data on the biophysics of ice skating, including joint anglespositions, electrical activity of the heart (EKG) and muscles (EMG), breathing rate, lung volume, blood pressure, and pulse associated with ice skating during common footwork, spins, and jumps. Exercises are demonstrated and analyzed on land and synthetic ice. These biophysics data are samples from one individual and are not representative of the population. Data can be used for lesson plans by teachers and parents. This item ships from La Vergne,TN. Paperback.



Reviews

Comprehensive information! Its this sort of excellent go through. It is packed with knowledge and wisdom You may like just how the author publish this book.

-- Mustafa McGlynn

Complete guideline! Its this kind of great read through. It is probably the most incredible pdf i actually have read through. Its been developed in an extremely straightforward way and it is simply soon after i finished reading this book through which actually modified me, affect the way i really believe.

-- Beryl Labadie I

You May Also Like



The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

B&H Kids. Hardcover. Book Condition: New. Cory Jones (illustrator). Hardcover. 32 pages. Dimensions: 9.1in. x 7.2in. x 0.3in.Oh sure, well all heard the story of Jonah and the Whale a hundred times. But have we heard it from the perspective of the...



Animalogy: Animal Analogies

Sylvan Dell Publishing. Paperback. Book Condition: New. Cathy Morrison (illustrator). Paperback. 32 pages. Dimensions: 9.8in. \times 9.4in. \times 9.4in. Compare and contrast different animals through predictable, rhyming analogies. Find the similarities between even the most incompatible animals \dots bat is to...



The Mystery at Motown Carole Marsh Mysteries

Carole Marsh Mysteries. Paperback. Book Condition: New. Randolyn Friedlander (illustrator). Paperback. 32 pages. Dimensions: 11.1in. x 8.7in. x 0.0in.When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery Online eBooks are an easy, effective, and...



The Stories Julian Tells A Stepping Stone BookTM

Random House Books for Young Readers. Paperback. Book Condition: New. Ann Strugnell (illustrator). Paperback. 80 pages. Dimensions: 7.6in. x 5.0in. x 0.4in.Julian is a quick fibber and a wishful thinker. And he is great at telling stories. He can make peopleespecially his...



Absolutely Lucy #4 Lucy on the Ball A Stepping Stone BookTM

Random House Books for Young Readers. Paperback. Book Condition: New. David Merrell (illustrator). Paperback. 112 pages. Dimensions: 7.4in. x 5.1in. x 0.4in.llene Coopers fourth story of a boy and his beagle takes Bobby and Lucy into the wild playing fields of grade-school...



Viking Ships At Sunrise Magic Tree House, No.

15

Random House Books for Young Readers. Paperback. Book Condition: New. Sal Murdocca (illustrator). Paperback. 96 pages. Dimensions: 7.4in. x 4.9in. x 0.2in. Jack and Annie are ready for their next fantasy adventure in the bestselling middle-grade seriesthe Magic Tree House! Beware of Vikings!warns...