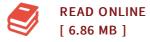




# A Practical Guide to Vertebrate Mechanics (Hardback)

By Christopher McGowan

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2013. Hardback. Book Condition: New. 256 x 182 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.A thorough understanding of the form, function, and design of animals is essential to any working biologist s knowledge. In the author s view, however, this fast-growing field of study can be made much more exciting and accessible with a hands-on, practical approach. This is the view of A Practical Guide to Vertebrate Mechanics. This text, first published in 1999, can be considered an engineering book for biologists. The emphasis is on vertebrates, and each topic begins with a discussion of the underlying principles, followed immediately by practical experiments and laboratory exercises. It begins with a refresher on scaling and measurement, followed by three chapters on the mechanical properties of materials. This leads the discussion to animal materials, which serves to illustrate principles of structure and load, lubrication, physiology, metabolism, and stamina. Finally, the book puts the systems in motion, discussing terrestrial locomotion, flight, and swimming. A Practical Guide to Vertebrate Mechanics will form an important part of undergraduate and beginning graduate courses for zoology, anatomy, biomechanics, and paleontology students.



#### Reviews

This written publication is wonderful. It really is loaded with knowledge and wisdom You will not really feel monotony at at any time of your time (that's what catalogues are for relating to if you ask me).

-- Desmond Becker

Absolutely essential go through publication. I am quite late in start reading this one, but better then never. You will not feel monotony at at any time of the time (that's what catalogues are for regarding if you ask me).

-- Ambrose Thompson II

## Other PDFs



#### Hands-On Worship Fall Kit (Hardback)

Group Publishing (CO), United States, 2015. Hardback. Book Condition: New. 305 x 229 mm. Language: English. Brand New Book. Hands-On Worship (TM) It's more than LEARNING about God. it's about ENCOUNTERING God! Hands-On Worship is a multi-age children's church...



#### Oxford Very First Dictionary (Paperback)

Oxford University Press, United Kingdom, 2012. Paperback. Book Condition: New. Georgie Birkett (illustrator). 234 x 182 mm. Language: English . Brand New Book. A fully illustrated alphabetical first dictionary for 4-5 year-olds. A fresh new look for the Oxford Very First Dictionary...



### Oxford Primary Illustrated Maths Dictionary (Paperback)

Oxford University Press, United Kingdom, 2012. Paperback. Book Condition: New.  $238 \times 182$  mm. Language: English . Brand New Book. The Oxford Primary Illustrated Maths Dictionary supports the curriculum and gives comprehensive coverage of the key maths terminology children use in the...



Children's Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Children's Educational Book Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English] (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Homeschool Your Child for Free: More Than 1,400 Smart, Effective, and Practical Resources for Educating Your Family at Home (Paperback)

Random House USA Inc, United States, 2009. Paperback. Book Condition: New. 2nd. 229 x 185 mm. Language: English. Brand New Book. Provide a solid education at home without breaking the bank. Introduced in 2000, Homeschool Your Child for Free gave countless...