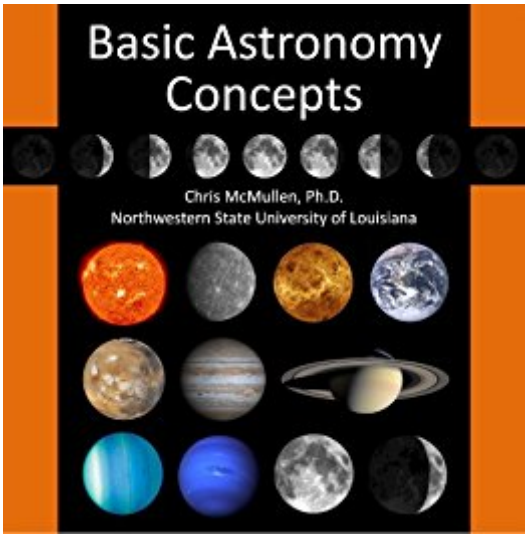
An Introduction To Basic Astronomy Concepts (with Space Photos)



Synopsis

Also available in paperback (full-color ISBN 978-1478169383, black and white ISBN 978-1478169727).This eBook provides a highly visual and colorful introduction to a variety of basic astronomy concepts:Overview of the Solar SystemUnderstanding the Lunar PhasesUnderstanding Solar and Lunar EclipsesUnderstanding the SeasonsEvidence that the Earth is RoundModels of Our Solar SystemLaws of Motion in AstronomyBeyond Our Solar SystemThis eBook features numerous NASA space photos. (NASA did not participate in the writing or publication of this eBook.) Many diagrams, like the heliocentric and geocentric models or explaining the phases of the moon, were constructed by combining together NASA space photos instead of simply drawing circles.The content is suitable for a general interest audience, as well as those who may be learning astronomy and are looking for some supplemental instruction that is highly visual and focused on a variety of fundamental concepts.There are about 17,000 words in this eBook and over 100 color images. (The paperback edition of this eBook has 186 pages.)Tips: A few of the photos can look much larger if you simply rotate your eReader 90 degrees, switching between portrait and landscape mode. (Some popular eReaders also allow you to zoom in on an individual picture, though the zoom option is not always easy to find.) Remember that you can change the font size on your eReader to make the text larger or smaller (but, unfortunately, this may not affect the size of the equations, but, fortunately, there are only a few equations in this eBook).The author, Chris McMullen, is a physics and astronomy instructor at Northwestern State University of Louisiana. He earned his Ph.D. in physics at Oklahoma State University in phenomenological high-energy physics (particle physics). His doctoral dissertation was on the collider phenomenology of superstring-inspired large extra dimensions, a field in which he has coauthored several papers.

Book Information

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Customer Reviews

This is a very brief explanation of the physical facts that we know today, about a galaxy and the objects found in it. It also touches on some of the visual effects you can see, such as the phases of the moon and inner plants. The reason for eclipses of the moon and Sun. The author covers the differences between comets and asteroids. He describes the plants in great detail.I would recommend this booklet to anyone who may be interested in space, astronomy or science. I would not recommend this book for those who have taken an astronomy class at school or to those who are thinking of purchasing a telescope.

Introduction in the world of astronomy. Good book to page back through for reference. Not too technical for some one getting into the wonderful field of astronomy.

Very readable, keeps things simple, but lays important foundations for future learning.Diagrams are clear and help to visualise what is happening, with nice space pictures also.I liked the summary pieces too that helped anchor learning.

Wonderful introduction to subject that really illustrates lunar phases and gives reasoning behind evolution of modern ideas of heliocentric model, round earth and newtons laws. Even gives broad idea on stellar system

This book was a quick, easy to understand, very interesting read to re-familiarize myself with the solar system. I did wish that I had gotten the one in color but it sufficed for informational purposes.

Thanks to Chris for this easy and dynamic explanation of astronomy. I learned a lot!

Elementary way of explaining planets so that anyone can understand.

Very informative book. Interesting reading but not too deep.

Astronomy: Astronomy For Beginners: Discover The Amazing Truth About New Galaxies, Worm Holes, Black Holes And The Latest Discoveries In Astronomy (Astronomy For Beginners, Astronomy 101) An Introduction to Basic Astronomy Concepts (with Space Photos) A Space Ride to Saturn! 5th Grade Astronomy Book | Children's Astronomy & Space Books Astronomy: Astronomy for Beginners: Discover the Amazing Truth about New Galaxies, Worm Holes, Black Holes and the Latest Discoveries in Astronomy A Kid's Guide to Black Holes Astronomy Books Grade 6 | Astronomy & Space Science Classifying the Solar System Astronomy 5th Grade | Astronomy & Space Science Everything about Black Holes Astronomy Books Grade 6 | Astronomy & Space Science The Sky Is Awake! The Constellations - Astronomy for Beginners | Children's Astronomy & Space Books Book On Space: Asteroids and Meteors: Planets Book for Kids (Children's Astronomy & Space Books) Stars Above, Earth Below: A Guide to Astronomy in the National Parks (Springer Praxis Books / Popular Astronomy) What Happens During An Eclipse? Astronomy Book Best Sellers | Children's Astronomy Books What is The Solar System? Astronomy Book for Kids | Children's Astronomy Books Real Astronomy with Small Telescopes: Step-by-Step Activities for Discovery (The Patrick Moore Practical Astronomy Series) Astronomy with Small Telescopes: Up to 5-inch, 125mm (The Patrick Moore Practical Astronomy Series) Learning Astronomy by Doing Astronomy: Collaborative Lecture Activities Statistics, Data Mining, and Machine Learning in Astronomy: A Practical Python Guide for the Analysis of Survey Data (Princeton Series in Modern Observational Astronomy) The Faces, or Phases, of the Moon - Astronomy Book for Kids | Children's Astronomy Books The Sun: Its Spots and Flares - Astronomy Book for Beginners | Children's Astronomy Books Glencoe Earth iScience: Astronomy, Grade 6, Student Edition (GLEN SCI: ASTRONOMY) What Do We Know about Jupiter? Astronomy Book for 6 Year Old | Children's Astronomy Books

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