

The Cosmic Perspective Solar System 6th Edition

The Cosmic Perspective

Neil deGrasse Tyson's #1 New York Times best-selling guide to the cosmos, adapted for young readers. From the basics of physics to big questions about the nature of space and time, celebrated astrophysicist and science communicator Neil deGrasse Tyson breaks down the mysteries of the cosmos into bite-sized pieces. Astrophysics for Young People in a Hurry describes the fundamental rules and unknowns of our universe clearly—and with Tyson's characteristic wit, there's a lot of fun thrown in, too. This adaptation by Gregory Mone includes full-color photos, infographics, and extra explanations to make even the trickiest concepts accessible. Building on the wonder inspired by outer space, Astrophysics for Young People in a Hurry introduces an exciting field and the principles of scientific inquiry to young readers.

For two-semester courses in astronomy. Teaching the Process of Science through Astronomy Building on a long tradition of effective pedagogy and comprehensive coverage, The Cosmic Perspective: The Solar System, Eighth Edition provides a thoroughly engaging and up-to-date introduction to astronomy for non-science majors. This text offers a wealth of features that enhance student understanding of the process of science and actively engage students in the learning process for key concepts. The fully updated Eighth Edition includes the latest scientific discoveries, revises several subjects based on our most current understanding of the cosmos, and now emphasizes deeper understanding of the twists and turns of the process of science and the relevance of concepts to student's lives. The text is supported by a robust package of instructor and student ancillaries, including MasteringAstronomy. This market-leading online tutorial and homework system has been updated with new content that helps students learn and review more effectively outside of class. The Cosmic Perspective: The Solar System, Eighth Edition includes Chapters 1-13, 14, S1, 24. Also available with MasteringAstronomy MasteringAstronomy from Pearson is the leading online homework, tutorial, and assessment system, designed to improve results by engaging students before, during, and after class with powerful content. Instructors ensure students arrive ready to learn by assigning educationally effective content before class, and encourage critical thinking and retention with in-class resources. Students can further master concepts after class through homework assignments that provide interactivity, hints and answer-specific feedback. The Mastering gradebook records scores for all automatically graded assignments in one place, while diagnostic tools give instructors access to rich data to assess student understanding and misconceptions. Mastering brings learning full circle by continuously adapting to each student and making learning more personal than ever—before, during, and after class. Note: You are purchasing a standalone product; MasteringAstronomy does not come packaged with this content. Students, if interested in purchasing this title with MasteringAstronomy, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information.

The Cosmic Perspective Fundamentals Astronomy

Solar System : The Cosmic Perspective, 2nd Ed The Essential Cosmic Perspective

Key Benefit: *The Cosmic Perspective Fundamentals is the briefest introduction to astronomy in the Bennett series. It is carefully crafted to engage readers and motivate them to learn about astronomy and scientific inquiry. Topical Coverage is focused on topics that readers are curious about and that are most requested by faculty, such as extrasolar planets, the search for life in the universe, black holes, and dark matter and energy. The Process of Science is emphasized throughout the book, and each chapter has a full section devoted to exploring a case study on how the process of science has helped astronomers learn more about the topics in a given chapter. Active Learning is encouraged throughout the book. In-text “Think About It” questions prompt readers to think more deeply about the material as they read. See It for Yourself questions encourage readers to perform simple astronomy-related activities. This book covers the key topics found in other one-semester astronomy books, but treats them with less detail, giving professors the opportunity to supplement the book with outside readings, articles, videos, and activities of their choice. For those concerned about the price of books, The Cosmic Perspective Fundamentals is the most affordable book on the market, without sacrificing the quality of its content or art program. Key Topics: A Modern View of the Universe, Understanding the Sky, Changes in Our Perspective, Origin of the Solar System, Terrestrial Planets, The Outer Solar System, Planets Around Other Stars, Our Sun and the Stars, Stellar Lives, The Bizarre Stellar Graveyard, Galaxies, Galaxy Distances and Hubble's Law, The Early Universe, Dark Matter and Energy, Life in the Universe Market: Intended for those interested in a brief introduction to astronomy*

Building on a long tradition of effective pedagogy and comprehensive coverage, The Cosmic Perspective: The Solar System, Sixth Edition provides the most engaging and up-to-date introduction to astronomy for non-science majors. The text provides a wealth of features to help enhance student skill building, including new Visual Skills Check end-of-chapter questions that provide an opportunity for students to test their visual interpretation skills, new Cosmic Context Figures that help students synthesize key concepts and processes, and a new comprehensive visual overview of scale to help students explore the scale of time and space. The Sixth Edition has also been fully updated to include the latest astronomical observations, research, and theoretical developments. The text is supported by the most robust package of instructor ancillaries, and MasteringAstronomy (tm), the market-leading online tutorial and homework system, has been updated to include a wealth of new content to help students learn and review more efficiently outside of class. This Volume includes Chapters Chapters 1-13, 14, and 24 of the main text. 0321950348 / 9780321950345 Cosmic Perspective, The: The Solar System & Lecture- Tutorials for Introductory Astronomy & MasteringAstronomy with Pearson eText -- ValuePack Access Card & SkyGazer 5.0 Student Access Code Card Package Package consists of: 0321765184 / 9780321765185 SkyGazer 5.0 Student Access Code Card (Integrated component) 0321820460 / 9780321820464 Lecture- Tutorials for Introductory Astronomy 0321840925 / 9780321840929 MasteringAstronomy with Pearson eText -- ValuePack Access Card -- for The Cosmic Perspective 0321841069 / 9780321841063 Cosmic Perspective, The: The Solar System "

Cosmic Perspective, the Plus Mastering Astronomy with Pearson eText -- Access Card Package

Astrophysics for Young People in a Hurry

The Cosmic Perspective Fundamentals/ Voyager: SkyGazer, College Edition

Solar System, The, the Cosmic Perspective, Second Edition Media Update, Chapters 1-13

0321950348 / 9780321950345 Cosmic Perspective, The: The Solar System & Lecture- Tutorials for Introductory Astronomy & MasteringAstronomy with Pearson eText -- ValuePack Access Card & SkyGazer 5.0 Student Access Code Card Package Package consists of: 0321765184 / 9780321765185 SkyGazer 5.0 Student Access Code Card (Integrated component) 0321820460 / 9780321820464 Lecture- Tutorials for Introductory Astronomy 0321840925 / 9780321840929 MasteringAstronomy with Pearson eText -- ValuePack Access Card -- for The Cosmic Perspective

0321841069 / 9780321841063 Cosmic Perspective, The: The Solar System

For one-semester courses in astronomy. A practical introduction to Astronomy with an emphasis on critical thinking about our place in the universe This 8th Edition of Essential Cosmic Perspective provides readers without science backgrounds with a streamlined, cutting-edge introduction to astronomy. Built on a strong tradition of effective pedagogy and coverage, the text focuses on skill-building and includes group work exercises that require active participation. Dedicated to bringing an understanding of the universe, its scientific basis and its relevance to our lives, each chapter is written to specific learning goals that build an ideal learning path for readers. Aiming to foster a lifelong learning experience, the authors focus on key concepts, providing big picture context, promoting conceptual understanding, and preferring plain language to jargon. The 8th Edition incorporates the latest scientific updates in the field of astronomy and includes new features that reinforce critical thinking and excite readers' curiosity. New features such as Extraordinary Claims

engage readers by presenting extraordinary claims about the universe and how they were either supported or debunked as scientists collected more evidence, reinforcing the process of science and how scientists think critically to evaluate them. My Cosmic Perspective establishes a personal connection between readers and the cosmos as they learn to think critically about the meaning of what they learn in their astronomy studies and beyond. Designed and written for a one semester course, this text shares many of the strengths of its more comprehensive best-selling sibling, The Cosmic Perspective. Also available with Mastering Astronomy Mastering™ Astronomy is the leading online homework, tutorial, and assessment system, designed to improve results by engaging students with vetted, interactive content.

Instructors ensure students arrive ready to learn by assigning new Interactive Prelecture videos that give students exposure to key concepts before class and open classroom time for active learning or deeper discussions of topics. With Learning Catalytics™ instructors can expand on key concepts and encourage student engagement during lecture through questions answered individually or in pairs and groups. Students further master concepts through book-specific Mastering Astronomy assignments, which provide hints and answer-specific feedback that build problem-solving skills. Mastering Astronomy now features Virtual Astronomy Labs, providing assignable online laboratory activities that use Stellarium and Interactive Figures. Note: You are purchasing a standalone product; Mastering™ Astronomy does not come packaged with this content. Students, if interested in purchasing this title with Mastering Astronomy, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If you would like to purchase both the physical text and Mastering Astronomy, search for: 0134516338 / 9780134516332 Essential Cosmic Perspective Plus Mastering Astronomy with eText, The -- Access Card Package Package consists of: 0134509293 / 9780134509297 Mastering Astronomy with Pearson eText -- ValuePack Access Card -- for Essential Cosmic Perspective, The 0134446437 / 9780134446431 Essential Cosmic Perspective, The Essential Cosmic Perspective, 8th Edition is also available via Pearson eText, a simple-to-use, mobile, personalized reading experience that lets

instructors connect with and motivate students – right in their eTextbook. Learn more.

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The Cosmic Perspective + Masteringastronomy With Pearson Etext + Skygazer 5.0

The Cosmic Perspective, Fourth Edition

Cosmic Perspective, The, Books a la Carte Edition

Astronomy Media Workbook

This introductory astronomy text has become a new standard for full-year courses. The unifying theme is evolution—of astronomical bodies and of the universe as a whole. The opening chapters survey cosmologies from ancient times forward. Succeeding chapters in the Second Edition have been rearranged to follow the popular order of topics covering, respectively, the nature and evolution of the planets, the stars, galaxies and the universe. There is a new chapter on gravitation and energy. The chapter on Einstein and relativity appears later in the text to conform to the standard syllabus. Physical phenomena are described using algebraic, trigonometric and geometric arguments.

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NOTE: This edition features the same content as the traditional text in a convenient, three-hole-punched, loose-leaf version. Books a la Carte also offer a great value—this format costs significantly less than a new textbook. Before purchasing, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. For two-semester courses in astronomy. Teaching the Process of Science through Astronomy Building on a long tradition of effective pedagogy and comprehensive coverage, The Cosmic Perspective, Eighth Edition provides a thoroughly engaging and up-to-date introduction to astronomy for non-science majors. This text offers a wealth of features that enhance student understanding of the process of science and actively engage students in the learning process for key concepts. The fully updated Eighth Edition includes the latest scientific discoveries, revises several subjects based on our most current understanding of the cosmos, and now emphasizes deeper understanding of the twists and turns of the process of science and the relevance of concepts to student's lives. The text is supported by a robust package of instructor and student ancillaries, including MasteringAstronomy. This market-leading online tutorial and homework system has been updated with new content that helps students learn and review more effectively outside of class. This text is also available in two volumes, which can be purchased separately. The Cosmic Perspective: The Solar System, Eighth Edition includes Chapters 1-13, S1, 24) The Cosmic Perspective: Stars, Galaxies, and Cosmology, Eighth Edition (includes Chapters 1-3, S1, 4-6, S2-S4, 14-24) Also available with MasteringAstronomy MasteringAstronomy from Pearson is the leading online homework, tutorial, and assessment system, designed to improve results by engaging students before, during, and after class with powerful content. Instructors ensure students arrive ready to learn by assigning educationally effective content before class, and encourage critical thinking and retention with in-class resources. Students can further master concepts after class through homework assignments that provide interactivity, hints and answer-specific feedback. The Mastering gradebook records scores for all automatically graded assignments in one place, while diagnostic tools give instructors access to rich data to assess student understanding and misconceptions. Mastering brings learning full circle by continuously adapting to each student and making learning more personal than ever—before, during, and after class.

Studyguide for the Cosmic Perspective: the Solar System by Jeffrey O. Bennett, ISBN 9780321841063

The Solar System (Chapters 1-15, S1,24) Media Update

Cosmic Perspective: The Solar System Value Package (Includes Starr Night Pro 6 Student DVD)

Cosmic Perspective

Building on a long tradition of effective pedagogy and comprehensive coverage, The Cosmic Perspective: Stars, Galaxies, and Cosmology , Sixth Edition provides the most engaging and up-to-date introduction to astronomy for non-science majors. The text provides a wealth of features to help enhance student skill building, including new Visual Skills Check end-of-chapter questions that provide an opportunity for students to test their visual interpretation skills, new Cosmic Context Figures that help students synthesize key concepts and processes, and a new comprehensive visual overview of scale to help students explore the scale of time and space. The Sixth Edition has also been fully updated to include the latest astronomical observations, research, and theoretical developments. The text is supported by the most robust package of instructor ancillaries, and MasteringAstronomy™ , the market-leading online tutorial and homework system, has been updated to include a wealth of new content to help students learn and review more efficiently outside of class. This Volume includes Chapters 1-6, S2-S4, and 14-24 of the main text.

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The Cosmic Perspective with MasteringAstronomy and Skygazer Planetarium Software

Selected Chapters from the Cosmic Perspective, Third Edition

The Solar System; Modified MasteringAstronomy with Pearson Etext -- Valuepack Access Card -- For the Cosmic Perspective; Skygazer 5.0 Student Access Code Card (Integrated Component)

Cosmic Perspc: Solar Sys Med Up W/Mstrg 5fW

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Building on a long tradition of effective pedagogy and comprehensive coverage, The Cosmic Perspective, Seventh Edition provides a thoroughly engaging and up-to-date introduction to astronomy for non-science majors. The text provides a wealth of features that enhance skill-building, including new group work exercises that help you retain concepts longer and build communication skills for the future. The Seventh Edition has also been fully updated to include the latest astronomical observations, results from recent space missions, research, and theoretical developments that inform our understanding of the early universe. Two volumes of this text are also available: The Cosmic Perspective: The Solar System, Seventh Edition (includes Chapters 1-13, 24) The Cosmic Perspective: Stars, Galaxies, and Cosmology, Seventh Edition (includes Chapters 1-6, S2-S4, 14-24) **ALERT:** Before you purchase, check with your instructor or review your course syllabus to ensure that you select the correct ISBN. Several versions of Pearson's MyLab & Mastering products exist for each title, including customized versions for individual schools, and registrations are not transferable. In addition, you may need a CourseID, provided by your instructor, to register for and use Pearson's MyLab & Mastering products. Packages Access codes for Pearson's MyLab & Mastering products may not be included when purchasing or renting from companies other than Pearson; check with the seller before completing your purchase. Used or rental books If you rent or purchase a used book with an access code, the access code may have been redeemed previously and you may have to purchase a new access code. Access codes Access codes that are purchased from sellers other than Pearson carry a higher risk of being either the wrong ISBN or a previously redeemed code. Check with the seller prior to purchase. -- Building on a long tradition of effective pedagogy and comprehensive coverage, The Cosmic Perspective, Seventh Edition provides a thoroughly engaging and up-to-date introduction to astronomy for non-science majors. The text provides a wealth of features that enhance skill-building, including new group work exercises that help you retain concepts longer and build communication skills for the future. The Seventh Edition has also been fully updated to include the latest astronomical observations, results from recent space missions, research, and theoretical developments that inform our understanding of the early universe. Two volumes of this text are also available: The Cosmic Perspective: The Solar System, Seventh Edition (includes Chapters 1-13, 24) The Cosmic Perspective: Stars, Galaxies, and Cosmology, Seventh Edition (includes Chapters 1-6, S2-S4, 14-24) **NOTE:** This is what is included in this ISBN 0321839501 / 9780321839503 Cosmic Perspective Plus MasteringAstronomy with eText -- Access Card Package Package consists of 0321765184 / 9780321765185 SkyGazer 5.0 Student Access Code Card (Integrated component) 0321839552 / 9780321839558 Cosmic Perspective, The 0321840925 / 9780321840929 MasteringAstronomy with Pearson eText -- Access Card -- for The Cosmic Perspective 032193525X / 9780321935250 Cosmic Perspective, The: The Solar System & MasteringAstronomy with Pearson eText -- ValuePack Access Card -- for The Cosmic Perspective & SkyGazer 5.0 Student Access Code Card Package Package consists of: 0321765184 / 9780321765185 SkyGazer 5.0 Student Access Code Card (Integrated component) 0321840925 / 9780321840929 MasteringAstronomy with Pearson eText -- ValuePack Access Card -- for The Cosmic Perspective 0321841069 / 9780321841063 Cosmic Perspective, The: The Solar System

Cosmic Perspective + Mastering With Etext + Lecture Tutorials on Astronomy + Skygazer Software 5.0

Stars and Galaxies

Essential Cosmic Perspective with MasteringAstronomy and Voyager

Cosmic Perspective, The, Loose-Leaf Edition

"The story of modern astronomy and the new perspective that astronomy gives us of ourselves and our planet: the cosmic perspective"--Provided by publisher.

In this accessible, student-friendly text, astronomy is treated as a fundamental human endeavor rather than an enterprise reserved for professionals. The authors engage students' curiosity through cutting-edge material that focuses on the themes of human achievement, physics in the universe, continuity of matter, the dynamic systems that sustain life, and astronomy and physics as foundational emphasis is on important ideas, with relevant details, techniques, and formulas presented after concepts. A Time Out to Think Feature, which encourages students to check their understanding as they read, is just one of many pedagogical aids that reinforce learning. Text discussions are complemented by a distinctive art program, with figures not seen before in astronomy texts. A rich Web site

resources and coverage of current events.

This revised and expanded popular media workbook is provided with all new copies of Bennettsquo;s book and includes a wide selection of in-depth activities using resources from The Astronomy Place and Voyager: SkyGazer, College Edition v3.6 planetarium software. These thought-provoking projects are suitable for the lab or as assignable homework assignments.

The Cosmic Perspective

The Solar System

The Cosmic Perspective + Lecture Tutorials for Introductory Astronomy + Masteringastronomy With Pearson Etext + Skygazer 5.0

Based on the most up-to-date astronomical research, this edition retains all of the existing features as well as including new features to help students learn about the process of science and how to interpret visual data.

For two-semester courses in astronomy. Exploring the impact of new discoveries on astronomy, science, and life in the universe Building on a long tradition of effective pedagogy and comprehensive coverage, The Cosmic Perspective, 9th Edition provides a thoroughly engaging and up-to-date introduction to astronomy for anyone who is curious about the universe, regardless of prior background in astronomy or physics. As respected teachers and active researchers, the authors present astronomy using a coherent narrative and a thematic approach that engages students immediately and guides them through connecting ideas. This engagement-centered approach and variety of contextualizing features enhance student understanding of the process of science and actively involve them in learning key concepts. The 9th Edition features major scientific updates, new content that focuses on the possibility of life in the universe, and recent discoveries that provide modern contexts to help students see astronomy as highly relevant to their worlds now. The authors integrate a new focus on cultural diversity among scientists and ethics across science and astronomy, delving into science done by a wide range of people and evaluated in different ways. The authors write and create a wealth of Mastering Astronomy resources, carrying the coherent and cohesive approach of the book to the new and expanded digital tools, such as Prelecture Videos. Instructors can access this curated group of activities in Mastering Astronomy for use before, during, and after class and can easily edit the pre-built assignments to fit the way they teach. This text is also available in two volumes, which can be purchased separately. The Cosmic Perspective: The Solar System, 9th Edition (includes Chapters 1-13, 14, S1, 24) The Cosmic Perspective: Stars, Galaxies, and Cosmology, 9th Edition (includes Chapters 1-3, S1, 4-6, S2-S4, 14-24)

"Building on a long tradition of effective pedagogy and comprehensive presentation, The Cosmic Perspective includes an enhanced art program. This student-friendly text is now even more accessible through robust visual pedagogy via new Cosmic Context two-page illustrations, which walk students through key processes and summarize the major points of each Part, and via updated zoom-in figures which provide students with a sense of orientation, scale, and relation between images. In addition to an enhanced art program, the text also features new See It For Yourself boxes with practical hands-on activities for in-class use or self-study, and a new subset of Process of Science end-of-chapter questions that challenge students to think through how we know what we know about astronomy."--Product description.

Selected Chapters from The Cosmic Perspective, Third Edition

For the Cosmic Perspective the Essential Cosmic Perspective

Cosmic Perspective, Volume 1, The:The Solar System (Chapters 1-15, S1, 24)

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