

The Stars In Our Sky

A beautifully illustrated collection of nonfiction stories featuring the many wonders that exist in the night sky. Beginning with a sunset and ending at dawn, *Through the Night Sky* shines a light on the magical events taking place in the darkness above. Unlike an astronomy book that focuses on eye-popping facts and figures about the universe, *Through the Night Sky* features a series of incredible stories that take place in the sky at night. Track a colony of bats as they fly through the twilight to pollinate the flowers of the mysterious baobab tree, follow a family into the wilderness to gaze at the constellations, watch whales swimming through chilly Arctic

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waters under the gentle glow of the Northern Lights, then chart the journey of a ship navigating by the stars. Through the Night Sky is a beautiful book that spans a wide range of subjects, including everything from nocturnal animals or revelers watching fireworks illuminate the night, to celestial objects such as the moon, planets, stars, and meteor showers--all under the vast night sky.

In the magical time between night and day, when both the sun and the moon are in the sky, a child is born in a little blue house on a hill. And Miu Lan is not just any child, but one who can change into any shape they can imagine. The only problem is they can't decide what to be: A boy or a girl? A bird or a fish? A flower or a shooting star? At school, though, they

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must endure inquisitive looks and difficult questions from the other children, and they have trouble finding friends who will accept them for who they are. But they find comfort in the loving arms of their mother, who always offers them the same loving refrain: "whatever you dream of / i believe you can be / from the stars in the sky to the fish in the sea." In this captivating, beautifully imagined picture book about gender, identity, and the acceptance of the differences between us, Miu Lan faces many questions about who they are and who they may be. But one thing's for sure: no matter what this child becomes, their mother will love them just the same. Kai Cheng Thom is a writer, performance artist, and psychotherapist in Toronto. Her first poetry book, *a Place Called No Homeland*,

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was published in 2017. Kai Yun Ching is a community-based organizer, educator, and illustrator in Montreal. Wai-Yant Li is a ceramics artist and illustrator in Montreal.

Get ready to explore the magical night sky. Find out everything there is to know about what you can spot in the sky, such as how explorers used constellations as a form of navigation. Also discover when is the best time to spot comets and why the Moon's appearance has changed over time. Night Sky Watcher includes everything from the Sun to the Moon, to the stars and planets. Symbols are used within the book to show what can be seen in the northern and southern hemispheres. This allows the reader to view exactly what they can see in the sky, regardless of their location.

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A fresh and essential guide to understanding and interpreting the wonders of our solar system, from two intrepid young astronomers who are the hosts of the popular BBC television series *The Sky at Night*. What exactly is the solar system? We've all learned the basics at school but do we really understand what we are seeing in the night sky? Expert astronomers Chris North and Paul Abel provide a fascinating guided tour of our solar system and explain its many wonders. They look at all the major players, including our more familiar cosmic neighbors—the Sun, the planets and their moons—as well as the occasional visitors to our planet—asteroids, meteors and comets—in addition to distant stars and what might lie beyond our solar system, including the mysterious Earth Mark

II. North and Abel recount the history of how our solar system came to be, and the myths that once shaped astronomy. Through their cogent explanations of the latest scientific discoveries, they reveal how any amateur astronomer can view and interpret the solar system and enrich their understanding of our universe.

A Self-Teaching Guide to Finding Your Way Around the Heavens

Getting Started in Recreational Astronomy

The Stars

How Celestial Observations Have Shaped Civilization

Our Universe

How the Stars Came to Be

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Introduces stars, including how they form, the different types of stars, and how they make up constellations, and explains how black holes form.

Breathtaking full-color photography complement an intriguing exploration of outer space, in a visual look at modern astronomy that features pictures from the Mars Pathfinder and Voyager probes, telescope images from around the world, and images from the Hubble telescope. “An approachable potpourri, Upgren’s essays will delight and inform astronomy buffs, whether

students or recreational readers.” —Booklist

Why is a clear sky brighter near the horizon while a cloudy one is at its lightest overhead? What color is the atmosphere of Mars, and might it someday appear as blue as ours? How is it that the Milky Way casts shadows? Why does the Taj Mahal glimmer when you gaze up at it? In *The Turtle and the Stars*, astronomer Arthur Upgren guides us through the physical phenomena that produce our sky and galaxy in all their variety and moods. He invites us to contemplate the natural beauty of the universe:

a leatherback turtle depositing her eggs under a sky lit only by Venus, a total solar eclipse in Venezuela, the play of the spectrum on the cathedral at Chartres. Sprinkled with references to history, literature, film, and music, The Turtle and the Stars is a treasure trove of information for armchair astronomers and naturalists alike. How do I get started in astronomy? Should I buy binoculars or a telescope? What can I expect to see? This wonderful beginners' guide to astronomy covers all the information you need to get started. This second edition has been fully

updated and now includes new illustrations, the latest astronomy equipment and celestial events through to the year 2025. It starts by explaining the basic techniques and equipment you need for exploring the skies before taking you on a tour of the night sky, covering the Moon, Sun, stars, planets and more. Any necessary technical terms are clearly explained. The author gives sound advice on using and purchasing affordable binoculars, telescopes and accessories, and the book is illustrated with photos taken by the author, showing how

objects in the sky actually look through modest amateur equipment. It contains a comprehensive glossary and references to further astronomy resources and websites.

Through the Night Sky

Jack Studies the Stars

Photo-guide to the Constellations

Night Sky

National Geographic Backyard Guide to the Night Sky, 2nd Edition

Astronomy For Dummies

Discover the amazing wonders of the night sky with this

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expanded edition to 100 Things to See in the Night Sky, perfect for every amateur stargazer and armchair astronomer! Keep your feet on the ground and experience the night sky to the fullest by exploring planets, satellites, and constellations with this all-inclusive reference guide to space. 100 Things to See in the Night Sky, Expanded Edition is full of information on the many amazing things you can see with a telescope, or just your naked eye! From shooting stars to constellations and planets to satellites, this book gives you a clear picture of what you can see on any given night. Learn about the celestial bodies that have captured people ' s imaginations for centuries, with

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specific facts alongside traditional myths and beautifully illustrated photographs and star charts that will help you know where to look for the best view. With this illuminating guide, you 'll enjoy hours of stargazing, whether you 're travelling, camping, sitting in your back yard, or simply flipping through the beautiful images in this book.

"Unless otherwise noted, Scripture quotations are from the New King James Version of the Bible."--T.p. verso. This four-part introduction to star watching is the work of astronomer Robin Kerrod. It consists of a 'planisphere', two 128-page spiral-bound books and a torch, all packed into a sturdy case. The planisphere is two rotating discs

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fixed one above the other. It shows the constellations at different times during each night of the year and is designed to work best at latitude 35 degrees south. The first of the two manuals, *Mapping the Skies*, expands on what's shown on the planisphere. It has an introduction to the main constellations of each hemisphere as well as a chapter dedicated to the regular celestial patterns that coincide with each month of the year. Within each chapter are more star maps, photographs of key features and information about the constellations. The second book, *The Star Guide*, covers some of the more fundamental principles of astronomy and describes the different types of telescopes used to view our skies. It

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also looks at the stars and the planets of our solar system (and our exploration of it) in more detail; includes helpful tips for people interested in buying a telescope; and lists the 88 visible constellations and important dates in the history of astronomy. Discover the Night Sky is a simple, practical introduction to astronomy for beginning enthusiasts. It contains lots of good reading, and the planisphere will help newcomers' orientation. Its readers will probably next find themselves investing in a decent telescope - and batteries for the torch.

Jo Dunkley combines her expertise as an astrophysicist with her talents as a writer and teacher to present an elegant introduction to the structure, history, and

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enduring mysteries of the universe. Among the cutting-edge phenomena discussed are the accelerating expansion of the universe and the possibility that our universe is only one of many.

Your Illustrated Guide to the Planets, Satellites, Constellations, and More

A Guide to the Moon, Sun, Planets, Stars, Eclipses, and Constellations

An Illustrated Tour of the Night Sky

Your Guide to the Heavens

The Story of the Stars, Planets, and Constellations--and How You Can Find Them in the Sky

Star-names and Their Meanings

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"I hope that people all around the world never forget what a wonderful thing it is to lie on your back and look up at the stars" Pete Seeger What is the fascination that constellations hold for people? There are probably as many different answers to that question as there are people. For many, though, the constellations are the stepping-off point into the fabulous, mind-bending discoveries and concepts of modern astronomy. For others it is their long and intriguing history that beckons. For some people the constellations provide the means for navigation and orientation over the surface of the Earth, and of course there are the millions who place some faith in horoscopes. But for most people the patterns in the sky are a beautiful part of their environment to be treasured alongside the forests, fields and rivers that make life worth living. However just as we are losing our green environment to pollution, so we are losing our sky. The glow from cities across the

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world swamps the stars in the night sky. Astronomers have had to retreat to remote mountain tops to escape that light pollution. The rest of us must make do with what is available. From the centre of a city, or any other brightly lit area, probably no stars at all will be visible even on the clearest of nights. From the suburbs, the brighter stars should normally be seen.

Look up in the sky on a clear night and you will see tiny dots of light twinkling in the sky. Have you ever wondered what they are and what makes them shine? This book takes a look at the stars in our sky, where they came from and the science behind them.

The sun, moon, stars, and planets have been a source of wonder and fascination for as long as humans have inhabited the earth. In *Sky Gazing*, a highly visual guide to observing the sky with the naked eye, kids aged 9 – 14 will delve into the science behind what they see,

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whether they live in a dark rural setting or under the bright lights of the city. Exploring astronomical objects and events, this captivating book takes young readers on a tour of our solar system and deep space beyond, with explanations of how objects like Earth ' s moon were formed and the “ why ” behind phenomena such as eclipses, northern lights, and meteor showers. Curious sky gazers will discover how to find and observe planets — no binoculars or telescopes required! — and star charts will guide them in spotting constellations throughout the seasons and in both hemispheres while they learn about constellation myths from cultures around the world. Activities include tracking the cycles of the sun and moon and observing the sky during daylight hours or on a cloudy night, while astronomer profiles and sidebars on space technology and current issues such as light pollution help ground kids ' discoveries in the ancient and enduring

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science of studying the sky.

For the general reader, investigating the surprising connection between stars, our planet and life.

How to Read Our Night Sky

Stargazing For Dummies

Discover the Night Sky

Magnificent Universe

The Sky at Night: How to Read the Solar System

Stargazing Basics

This informative guide is an excellent introduction to the stars, constellations and nebulae that make up the visible sky at night. Nearly two-thirds of Americans no longer live in a place

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where the Milky Way, our home galaxy, is visible after dark. This guide not only shows you when it is visible, but also describes its major features and where to travel in order to see it. The guide contains three maps showing the evening sky four months apart, covering the entire year. Major stars and constellations are shown in each along with the position of the Milky Way. Information is given for how to spot these features during the night and any time of year. A fourth map highlights specific details of the summer Milky Way, the most spectacular sight anyone can see without need of a telescope, or even binoculars,

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under naturally dark conditions. In addition, we also provide a map of the United States showing where the darkest locations are and under what conditions the Milky Way and a sky full of stars are still visible. If you are planning a trip to a national park, where night sky programs, are some of the most popular programs offered to the public, or are looking to identify where the closest place to see a meteor shower or just enjoy the natural beauty of the Milky Way stretching from horizon to horizon, this guide provides what you are looking for.

Cassie Forrest has sworn she'll never let the world

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get the best of her again. She's chosen to believe everything will be all right. But on a journey filled with heartbreak and madness and zombies, Cassie and her friends must struggle to stay alive- and it's hard to believe in a future when survival seems unlikely.

A richly illustrated guide to the myths, histories, and science of the celestial bodies of our solar system, with stories and information about constellations, planets, comets, the northern lights, and more. Combining art, mythology, and science, What We See in the Stars gives readers a tour of the night sky through more than 100

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magical pieces of original art, all accompanied by text that weaves related legends and lore with scientific facts. This beautifully packaged book covers the night sky's most brilliant features--such as the constellations, the moon, the bright stars, and the visible planets--as well as less familiar celestial phenomena like the outer planets, nebulae, and deep space. Adults seeking to recapture the magic of youthful stargazing, younger readers interested in learning about natural history and outer space, and those who appreciate beautiful, hand-painted art will all delight in this charming book.

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Explore the star-studded cosmos with this fully updated, user-friendly skywatcher's guide, filled with charts, graphics, photographs, and expert tips for viewing -- and understanding -- the wonders of space. Stargazing's too much fun to leave to astronomers. In these inviting pages, "Night Sky Guy" Andrew Fazekas takes an expert but easygoing approach that will delight would-be astronomers of all levels. Essential information, organized logically, brings the solar system, stars, and planets to life in your own backyard. Start with the easiest constellations and then "star-hop" across the night sky to find others nearby.

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Learn about the dark side of the moon, how to pick Mars out of a planetary lineup, and which kinds of stars twinkle in your favorite constellations. Hands-on tips and techniques for observing with the naked eye, binoculars, or a telescope help make the most out of sightings and astronomical phenomena such as eclipses and meteor showers. Photographs and graphics present key facts in an easy-to-understand format, explaining heavenly phenomena such as black holes, solar flares, and supernovas. Revised to make skywatching even easier for the whole family, this indispensable guide shines light on

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the night sky--truly one of the greatest shows on Earth!

Our Origin, Evolution and Destiny

An Astromer's Guide

Night Sky Watcher

Children of the Stars

The Power of Stars

A Month-by-Month Journey of Skywatching

An illustrated guide to the heavens combines the myths, historic significance, and various interpretations of objects seen in the night sky, including the recognized constellations, meteors, eclipses, planets, and moons.

This charming exploration of the night sky -- featuring a

star finder and glow-in-the-dark stickers -- which has more than a quarter of a million young astronomers enjoying the night sky in countries around the world, is now completely revised and updated. A Child's Introduction to the Night Sky is the perfect introduction to the always fascinating world of astronomy. Children ages eight and up will find out what astronomers have learned (and are still discovering), what astronauts and scientists explore, and what they can find by gazing up into the sky at night. Author Michael Driscoll explains how stars are born, the achievements of the great scientists, the history of space exploration, the story of our solar system, the myths behind the constellations, how to navigate the night

sky, and more. Whimsical color illustrations throughout and handy definitions and sidebars help engage younger readers and develop their interest. Also included are a nifty star finder tool and fun glow-in-the-dark stickers. For as long as there have been people, men and women have looked up into the night sky and wondered about the nature of the cosmos. Without the benefit of science to provide answers, they relied on myth and superstition to help them make sense of what they saw. Lucky for us, we live at a time when regular folks, equipped with nothing more than their naked eyes, can look up into the night sky and gain admittance to infinite wonders. If you know what to look for, you can make out planets, stars, galaxies , and

even galactic clusters comprising hundreds of millions of stars and spanning millions of light-years. Astronomy For Dummies tells you what you need to know to make sense of the world above us. Written by one of the most well-known astronomers in the world, this fun, fact-filled ,and accessible guide fills you in on the basic principles of astronomy and tells you how to: Identify planets and stars Explore our solar system, the Milky Way, and beyond Understand the Big Bang, quasars, antimatter, black holes, and more Join the Search for Extraterrestrial Intelligence (SETI) Get the most out of planetarium visits Make more sense out of space missions From asteroids to black holes, quasars to white dwarfs, Astronomy For Dummies takes

you on a grand tour of the universe. Featuring star maps, charts, gorgeous full-color photographs, and easy-to-follow explanations it gives you a leg up on the basic science of the universe. Topics covered include: Observing the night sky, with and without optics Selecting binoculars and telescopes and positioning yourself for the best view Meteors, comets, and man-made moons Touring our solar system and becoming familiar with the planets, asteroids, and near Earth objects Our Sun, stars, galaxies, black holes and quasars SETI and planets revolving around other suns Dark matter and antimatter The Big Bang and the evolutions of the universe You might think the cosmos is a vast and mysterious place, but Astronomy For

Dummies will make it seem as friendly and familiar as your own backyard.

Over the past 200 years, our knowledge of stars has expanded enormously. From seeing myriad dots of different brightnesses, we have moved on to measure their distances, temperatures, sizes, chemical compositions, and even ages, finding both young and ancient stars that dwarf our Sun and are dwarfed by it. Unique in its approach, Extreme Stars describes the lives of stars from a new perspective by examining their amazing features. The result is a refreshing, up-to-date, and engaging overview of stellar evolution, suitable for everyone interested in viewing or studying the stars. Ten

chapters, generously illustrated throughout, explain the natures of the brightest, the largest, the hottest, and the youngest, among other kinds of stars, ending with a selection of the strangest stars the Universe has to offer. Extreme Stars shows how stars develop and die and how each extreme turns into another under the inexorable twin forces of time and gravity. James B. Kaler is Professor of Astronomy at the University of Illinois, Champaign-Urbana. He has held Fulbright and Guggenheim Fellowships, has been awarded medals for his work from the University of Liège in Belgium and the University of Mexico, and most recently was selected to give the Armand Spitz lecture by the Great Lakes Planetarium Association.

His research area, in which he has published over 100 papers, involves dying stars. Kaler has also written for a variety of popular magazines, including Astronomy, Sky & Telescope, and Scientific American. His previous books include The Ever-Changing Sky (Cambridge, 1996), Stars and their Spectra (Cambridge, 1997), Cosmic Clouds (Scientific American Library Paperback, 1998), and The Little Book of Stars (Copernicus, 2000). He is a current member of the Board of Directors of the Astronomical Society of the Pacific and is a frequent guest on radio and television shows.

The Turtle and the Stars

Discovering the Universe through the Sky's Most Brilliant

Stars

A Year of the Stars

The Stargazer's Guide

What We See in the Stars

Your First Guide to the Night Sky

Presents black holes, star colors, the lifecycle of a star, and other star concepts, including a different constellation to look at for each month of the year.

For the experienced amateur astronomer who is wondering if there is something

useful, valuable, and permanent that can be done with his or her observational skills, the answer is, “Yes, there is!” This is THE book for the amateur astronomer who is ready to take the next step in his or her astronomical journey. Till now there has been no text that points curious amateur astronomers to the research possibilities open to them. At the 2006 meeting of the Society for Astronomical Sciences, participants agreed that the lack of such a text was a

serious gap in the astronomical book market. This book plugs that hole. This rich visual guide takes readers aged 9-14 on a journey through the Earth's solar system, around the galaxy, and into deep space to learn about the moon, sun, planets, stars, and constellations. ...an essential addition to every astronomy enthusiast's library...a book that can be used many years hence and remain as timeless as the science it glorifies. -EyepieceFred Schaaf is one of

the most experienced astronomical observers of our time. For more than two decades his view of the sky - what will be visible, when it will be visible, and what it will look like - has encouraged tens of thousands of people to turn their eyes skyward. Now Fred's knowledge and enthusiasm paints the sky into a single book, which will be a wonderful resource.

- David H. Levy, Science Editor, Parade Magazine, discoverer of 21 comets, and author of *Starry Night* and *Cosmic*

Discoveries Fred Schaaf is a poet of the stars. He brings the sky into people's lives in a way that is compelling and his descriptions have all the impact of witnessing the stars on a crystal clear dark night. - William Sheehan, author of **Mars: The Lure of the Red Planet** and **The Transits of Venus** The ideal book for the amateur astronomer or anyone curious about our place in the universe, **A Year of the Stars** takes the reader on a fascinating journey of discovery through

the seasons of the starry night sky. Acclaimed popular science writer Fred Schaaf, who has written the monthly stars and planets columns for Sky & Telescope magazine for over ten years, has created this eloquent guide that both beginners and veteran skywatchers will find rewarding. Schaaf leads off with an introductory section that provides fundamental knowledge about astronomy, so that even the complete novice can plunge into the book at any

month and follow the discussion. The section starts with naked-eye astronomy, describing how the starry heavens are mapped and organized. It then delves into telescopic astronomy, explaining the basic structure of the universe (including the various kinds of stars, star clusters, nebulae, and galaxies) and offering advice about selecting and using telescopes and binoculars. The rest of the book uses a month-by-month organization, highlighting the

constellations, stars, deep-sky objects, meteor showers, and other special phenomena visible each month, with many fascinating insights into the science, history, and lore of each month's sights. Schaaf's many years of monthly columns in Sky & Telescope and similar writing he has done for many publications (the Old Farmer's Almanac, Mother Earth News, and others) make him the world's leading expert in the monthly format of astronomy

sights. Complete with beautiful maps, drawings, photos, and a very useful glossary, this is the perfect book for savoring the experience of skywatching the whole year through. Fred Schaaf (Millville, NJ), a contributing editor and columnist for Sky & Telescope and writer of a weekly astronomy newspaper column for more than a quarter-century, is the author of ten books on popular astronomy, including 40 Nights to Knowing the Sky and Comet of the

Century.

A collection of amazing adventures under the stars

**100 Things to See in the Night Sky,
Expanded Edition**

A Child's Introduction to the Night Sky

The Sky is Your Laboratory

Sky Gazing

The Brightest Stars

"The definitive visual guide to the cosmos"--Cover.

Reach for the stars Stargazing is the practice of observing the night sky and its contents - from

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constellations through to planets and galaxies.

Stars and other night sky objects can be seen with the naked eye, or seen in greater numbers and in more detail with binoculars or a telescope.

Stargazing For Dummies offers you the chance to explore the night sky, providing a detailed guide to the main constellations and also offering advice on viewing other night sky objects such as planets and nebulae. It's a great introduction to a fun new hobby, and even provides a fun way to get the kids outside while doing something educational! Gives you an introduction to looking at the sky with

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binoculars or a telescope Offers advice on photographing the night sky Without needing to get your head around mind-bending theories, you can take part in some practical physics If you're looking for easy-to-follow guidance on getting to know the night sky, Stargazing For Dummies has you covered.

Have you ever wondered how the stars came to be in the sky? The Fisherman's Daughter loved to dance in the sunlight, and bathe in the glow of the moon. But when the moon disappeared for a few nights each month, she worried about her father

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and how he would find his way home from the sea in the deep darkness. When the sun finds her sobbing one night, he takes one of his rays and shatters it onto the ground, creating the stars and giving the girl the task of putting them into the dark night sky. This beautifully illustrated story gives us a new folk tale, and a new way to look up at the night sky.

Stars are more than just little specs of light in our sky. They're truly amazing and readers of this engaging book will learn exactly why that is. Astronomy whiz Jack Horkheimer guides readers on

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an adventure through the sky that will answer many questions about the planets and stars. Cool facts and lessons, such as why the stars change with the seasons, are supplemented with colorful illustrations that are sure to hold readers' attention.

From the Stars in the Sky to the Fish in the Sea
Stars

Glowing Spheres in the Sky

See the Stars

Stars in the Sky

All the Stars in the Sky

The Solar System - so what is it? We've all

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learned the basics at school but how much can you remember? Expert astronomers and co-presenters of The Sky at Night Chris North and Paul Abel take a fascinating guided tour of our Solar System and explain its wonders. They look at all the major players, including our more familiar neighbours - the Sun, the planets and their moons - the occasional visitors to our planet - asteroids, meteors and comets - as well as distant stars and what might be beyond our Solar System - Earth Mark II? Chris and Paul recount the history of how everything came about and the myths that once shaped astronomy. They explain the

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latest science and discoveries, and reveal how any amateur astronomer can view and interpret the Solar System.

What are some of the connections that bind us to the stars? How have these connections been established? And how have people all around the world and throughout time reacted to the night sky, the sun and moon, in their poetry, mythology, rituals, and temples? This book explores the influence of the sky on both ancient and modern civilization, by providing a clear overview of the many ways in which humans have used the stars as an ordering principle in their cultures, and which today

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still inspire us intellectually, emotionally, and spiritually. The book explores constellation lore from around the world, celestial alignments of monuments and temples, both from ancient and modern civilizations, and the role the sky has played in the cultures of the Greek, Egyptian, Babylonian, Native American, Chinese, Mayan, Aztec, and Inca. Models of the universe from each of these cultures are described clearly, and each culture's explanation of the stars, planets, and other celestial objects are described. The roots of astronomy and astrology are presented with

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original imagery and reproductions of ancient manuscripts that portray the structure of the physical universe as conceived by a diverse array of human cultures over the centuries. Our own scientific Big Bang cosmology and the origin of stars and elements are discussed in a philosophical context, to explore how we as modern people learn about the Universe, and incorporate the findings of science into our world views. A concluding chapter provides a summary of modern science's effort to unlock the celestial secrets from the sky and from past civilizations, and what these answers mean for us today.

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The Stargazer's Guide is an accessible astronomy guide to the history, science, and myth of the night sky, perfect for anyone entranced by the stars. Guiding readers through what there is to see in the sky, why it's interesting, and how previous generations viewed and interpreted it, expert stargazer Emily Winterburn entertains and informs with this fun, accessible, and appealing look at the beauty of the heavens. "Fred Schaaf is one of the most experienced astronomical observers of our time. For more than two decades, his view of the sky-what will be visible, when it will be visible, and

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what it will look like-has encouraged tens of thousands of people to turn their eyes skyward." —David H. Levy, Science Editor, Parade magazine, discoverer of twenty-one comets, and author of *Starry Night and Cosmic Discoveries* "Fred Schaaf is a poet of the stars. He brings the sky into people's lives in a way that is compelling and his descriptions have all the impact of witnessing the stars on a crystal-clear dark night." —William Sheehan, coauthor of *Mars: The Lure of the Red Planet* and *The Transits of Venus* In this book, you'll meet the twenty-one brightest stars visible from Earth.

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You'll learn how to find these stars and discover the best ways to see them. Each star is profiled in a separate chapter, with detailed guidance on what to look for while observing it. Suitable for beginners as well as experienced amateur astronomers, the book shares fascinating information about the lore and legends connected with each star through history, as well as what the science of astronomy has to teach us about the star's physical nature.

Advanced Astronomy Projects for Amateurs

Extreme Stars

Observations of an Earthbound Astronomer

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At the Edge of Creation

How to Identify the Stars and Constellations

A Child's Introduction to the Night Sky

(Revised and Updated)

In this fascinating Journey to the farther reaches of space, astronomer James Kaler explores the nature of stars, describing their origins, varieties, distributions, compositions, and distinctive histories. He demonstrates that stars are the key to our comprehension of how the universe evolved--and that the birth, development, and death of stars is intimately associated with our own origins. From the earliest folklore to recent theories about dark matter, Stars chronicles the science of stellar

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astronomy, concluding with the evolution of high mass stars, whose spectacular deaths generate supernovae, pulsars, neutron stars, and enigmatic black holes.

Elegantly written and illustrated, Stars is a compelling portrait of the cosmos as a vast engine of regeneration where stars are born, live, and die.

This book will interest anyone who marvels at the night sky and would like to learn to recognise constellations and identify the brightest stars by name. Step-by-step, the reader is guided through the knowledge needed to recognise key constellations, identify stars and planets, and interpret changes in the overall appearance of the sky throughout the year.

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Navigating the Night Sky

A Guide to the Stars and Planets

How to Read the Solar System: A Guide to the Stars and Planets

The Stargazer's Guide to the Night Sky