

Pathfinders The Golden Age Of Arabic Science Jim Al Khalili

The Trateri are about to learn a vital lesson of the Broken Lands. Deep in the remote expanse where anything can happen, it pays to be on a pathfinder's good side. Nobody ventures beyond their village walls. Nobody sane that is. Monstrous creatures and deadly mysteries wait out there. Lucky for the people she serves, Shea's not exactly sane. As a pathfinder, it's her job to face what others fear and protect her charges from the dangers that await in the Broken Lands. It's not an easy job, but she's the best at what she does. When the people she serves betray her, Shea must rely on her wits and skill to survive the Trateri, a barbarian horde sweeping in to conquer the Lowlands, and their warlord, a man as dangerous as he is compelling. Her actions and the decisions she makes might mean the difference between life or death. Danger looms on the horizon and a partnership with the Warlord may be the only thing preventing the destruction of everything she holds dear.

A myth-shattering view of the Islamic world's myriad scientific innovations and the role they played in sparking the European Renaissance. Many of the innovations that we think of as hallmarks of Western science had their roots in the Arab world of the middle ages, a period when much of Western Christendom lay in intellectual darkness. Jim al-Khalili, a leading British-Iraqi physicist, resurrects this lost chapter of history, and given current East-West tensions, his book could not be timelier. With transporting detail, al-Khalili places readers in the hothouses of the Arabic Enlightenment, shows how they led to Europe's cultural awakening, and poses the question: Why did the Islamic world enter its own dark age after such a dazzling flowering?

For over 700 years the international language of science was Arabic. In Pathfinders, Jim al-Khalili celebrates the forgotten pioneers who helped shape our understanding of the world. All scientists have stood on the shoulders of giants. But most historical accounts today suggest that the achievements of the ancient Greeks were not matched until the European Renaissance in the 16th century, a 1,000-year period dismissed as the Dark Ages. In the ninth-century, however, the Abbasid caliph of Baghdad, Abu Ja'far Abdullah al-

Ma'mun, created the greatest centre of learning the world had ever seen, known as Bayt al-Hikma, the House of Wisdom. The scientists and philosophers he brought together sparked a period of extraordinary discovery, in every field imaginable, launching a golden age of Arabic science. Few of these scientists, however, are now known in the western world. Abu Rayhan al-Biruni, a polymath who outshines everyone in history except Leonardo da Vinci? The Syrian astronomer Ibn al-Shatir, whose manuscripts would inspire Copernicus's heliocentric model of the solar system? Or the 13th-century Andalucian physician Ibn al-Nafees, who correctly described blood circulation 400 years before William Harvey? Iraqi Ibn al-Haytham who practised the modern scientific method 700 years before Bacon and Descartes, and founded the field of modern optics before Newton? Or even ninth-century zoologist al-Jahith, who developed a theory of natural selection a thousand years before Darwin? The West needs to see the Islamic world through new eyes and the Islamic world, in turn, to take pride in its extraordinarily rich heritage. Anyone who reads this book will understand why.

A teenage survival expert finds all his skills tested as he's pursued through the Canadian wilderness by men determined to silence him. On his way to teach at Camp Seven Generations, a Native outdoor school, Nick witnesses a murder and then is thrown off a train. Remembering and using the teachings of his Abenaki elders will prove to be the difference between life and death for him. Although his pursuers have modern technology to help them, Nick has something even more useful. In addition to the skills he's learned, he has an ally in the natural world around him. Found, like the famous story "The Most Dangerous Game," is a tale that focuses on being hunted until a way can be found to become the hunter.

The Isle of Gold

Life on the Edge

The Year Our World Began

The Pathfinders

Paradox

A Guide For The Perplexed

Tod has grown up a PathFinder, one of an ancient seafaring tribe. Her mother, who died when Tod was young, had a very different history. She was from a mysterious magykal desert-dwelling family. When Tod's father disappears she is not only alone, but soon finds herself swept into the path of an evil sorcerer. Now Tod must choose which of her pasts will help her to survive: PathFinder or Magician. Magyk will allow her to fight like with like, but her PathFinder heritage gives Tod something special - the edge. Angie Sage's new book combines breathtaking action with fabulous plotting. The characters are instantly engaging, the tension is relentless and Angie's superlative storytelling weaves the threads seamlessly together for an utterly satisfying read.

Learn how to better navigate the challenges of adult life with Gail Sheehy's landmark bestseller—named one of the ten most influential books of our times by the Library of Congress. For decades, Gail Sheehy's *Passages* has been inspiring readers to see the predictable crises of adult life as opportunities for growth. She charts the stages between 18 and 50 as unfolding in a pattern of adult development: once recognized, more easily managed. *Passages* is an insightful road map of adulthood that illustrates with vivid stories our continuing personality and sexual changes throughout the “Trying 20s,” “Catch 30s,” “Forlorn 40s,” and “Refreshed (or Resigned) 50s.” One comment is continuously repeated by men, women, singles, couples, and people who recover from a midlife crisis: “This book changed my life.”

From Schrodinger's cat to Heisenberg's uncertainty principle, this book untangles the weirdness of the quantum world. Quantum mechanics underpins modern science and provides us with a blueprint for reality itself. And yet it has been said that if you're not shocked by it, you don't understand it. But is quantum physics really so unknowable? Is reality really so strange? And just how can cats be half-alive and half-dead at the same time? Our journey into the quantum begins with nature's own conjuring trick, in which we discover that atoms -- contrary to the rules of everyday experience -- can exist in two locations at once. To understand this we travel back to the dawn of the twentieth century and witness the birth of quantum theory, which over the next one hundred years was to overthrow so many of our deeply held notions about the nature of our universe. Scientists and philosophers have been left grappling with its implications every since.

'Excellent, exactly how good science fiction should be- gripping story, beautifully told, while at the same time being scientifically well-informed.' tweeted RICHARD DAWKINS. 'Reminiscent of vintage Arthur C. Clarke . . . has a chilling, nail-biting authenticity' said JAMES LOVEGROVE in the Financial Times. From renowned theoretical physicist, broadcaster and author Jim Al-Khalili, comes this thrilling debut novel drawing on cutting-edge science and set in a near-future full of dazzling technologies. 2041 and the world as we know it grinds to a halt. Our planet seems to be turning against itself - it would appear that the magnetic field, that protects life on Earth from deadly radiation from space, is failing . . . Desperate to quell the mass hysteria that would surely follow, world governments have concealed this rapidly

emerging Armageddon. But a young Iranian hacktivist stumbles across the truth, and it becomes a race against time to reactivate the earth's core using beams of dark matter. As a small team of brave and brilliant scientists battle to find a way of transforming theory into practice, they face a fanatical group intent on pursuing their own endgame agenda- for they believe mankind to be a plague upon this earth and will do anything, commit any crime, to ensure that the project fails . . . And so bring about humanity's end.

Wild Minds

Europe's Babylon

Found

How the Arabs Transformed Western Civilization

How Arabic Science Saved Ancient Knowledge and Gave Us the Renaissance

A Culture of Ambiguity

"Imagine it is the seventh century. As most of Europe continues its descent into a long period of intellectually dormancy, a quiet yet powerful academic revolution is erupting in another corner of the world. Over the next centuries, the geniuses of Muslim society will thrust the boundaries of knowledge forward to such a degree that their innovations still shape civilizations to this day. The staggering achievements of these men and women influenced the development of modern mathematics, science, engineering, and medicine.

1001 Inventions: The Enduring Legacy of Muslim Civilization sheds new light on this golden era that was once lost to so many, and celebrates the heritage that we all share"--P. [4] of cover.

Arabic Stories for Language Learners—a language learning experience for beginner to intermediate students of the Arabic language. The traditional stories of a country are invaluable at providing insight into understanding the culture, history and language of a people. A great way to learn Arabic, the sixty-six stories found in Arabic Stories for Language Learners present the vocabulary and grammar used every day in Arabic-speaking countries. Pulled from a wide variety of sources that have been edited and simplified for learning purposes, these stories are presented in parallel Arabic and English, facilitating language learning in the classroom and via self-study. Each story is followed by a series of questions in Arabic and English to test comprehension and encourage discussion.

Arabic Stories for Language Learners brings Arab culture to life colorfully and immediately. Regardless of whether or not you have a working knowledge of Arabic, this book gives readers a tantalizing introduction to the wisdom and humor of these ancient desert-dwelling peoples. The downloadable in audio helps students of Arabic improve their pronunciation and inflection, and immerses non-students into the uniquely Arabic storytelling style.

Award-Winning Finalist, 2020 International Book Award, Historical Fantasy Award-Winning Finalist, 2020 Next Generation Indie Book Award, Fantasy Most men sail for treasure. Merrin Smith was no man. The year is 1716—the Golden Age of the Pirates.An

orphan who sleeps in the dusty kitchens of a quayside brothel, Merrin Smith is desperate to unravel the secrets of her past and find the truth about the events that brought her to Isla Perla as a child. Disguised as a sailor, she joins the crew of the pirate ship Riptide, helmed by the notorious Captain Erik Winters. Tenacious and rumored to be a madman, Winters is known as much for his ruthlessness as for his connection to the enigmatic and beautiful proprietress of The Goodnight Mermaid, Evangeline Dahl, who vanished from the island two summers before. This book is an epic, emotional adventure of two women—one desperate to save herself, and the other determined to be rescued—and the secret which binds them together.

In the Western imagination, Islamic cultures are dominated by dogmatic religious norms that permit no nuance. Those fighting such stereotypes have countered with a portrait of Islam ' s medieval " Golden Age, " marked by rationality, tolerance, and even proto-secularism. How can we understand Islamic history, culture, and thought beyond this dichotomy? In this magisterial cultural and intellectual history, Thomas Bauer reconsiders classical and modern Islam by tracing differing attitudes toward ambiguity. Over a span of many centuries, he explores the tension between one strand that aspires to annihilate all uncertainties and establish absolute, uncontested truths and another, competing tendency that looks for ways to live with ambiguity and accept complexity. Bauer ranges across cultural and linguistic ambiguities, considering premodern Islamic textual and cultural forms from law to Quranic exegesis to literary genres alongside attitudes toward religious minorities and foreigners. He emphasizes the relative absence of conflict between religious and secular discourses in classical Islamic culture, which stands in striking contrast to both present-day fundamentalism and much of European history. Bauer shows how Islam ' s encounter with the modern West and its demand for certainty helped bring about both Islamicist and secular liberal ideologies that in their own ways rejected ambiguity—and therefore also their own cultural traditions. Awarded the prestigious Leibniz Prize, *A Culture of Ambiguity* not only reframes a vast range of Islamic history but also offers an interdisciplinary model for investigating the tolerance of ambiguity across cultures and eras.

The Enduring Legacy of Muslim Civilization

The Elite RAF Force That Turned the Tide of WWII

Leatherstocking Tales Series

Extinction Game

From Prehistoric to Hellenistic Times

A History

Over the course of one night in 1942, the crew members of Wellington bomber 'P for Pathfinder' each reflect on the paths of their own lives, as they embark on a fateful mission deep into the heart of Nazi Germany.

Pathfinders The Golden Age of Arabic Science Penguin UK

New York Times bestseller • Life on the Edge alters our understanding of our world's fundamental dynamics through the use of

quantum mechanics. Life is the most extraordinary phenomenon in the known universe; but how did it come to be? Even in an age of cloning and artificial biology, the remarkable truth remains: nobody has ever made anything living entirely out of dead material. Life remains the only way to make life. Are we still missing a vital ingredient in its creation? Using first-hand experience at the cutting edge of science, Jim Al-Khalili and Johnjoe Macfadden reveal that missing ingredient to be quantum mechanics. Drawing on recent ground-breaking experiments around the world, each chapter in Life on the Edge illustrates one of life's puzzles: How do migrating birds know where to go? How do we really smell the scent of a rose? How do our genes copy themselves with such precision? Life on the Edge accessibly reveals how quantum mechanics can answer these probing questions of the universe. Guiding the reader through the rapidly unfolding discoveries of the last few years, Al-Khalili and McFadden describe the explosive new field of quantum biology and its potentially revolutionary applications, while offering insights into the biggest puzzle of all: what is life? As they brilliantly demonstrate in these groundbreaking pages, life exists on the quantum edge. Winner, Stephen Hawking Medal for Science Communication

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The Apocalypse Duology: Book One

1492

The Rise and Fall of Antwerp's Golden Age

Pathfinders

Camp Cookery

Ultimate Wilderness Pocket Edition

"Rozalia is a Pathfinder, dedicated to exploring parallel Earths where mankind has been wiped out. As a survivor of one such world, she's seen every kind of apocalypse possible. All she and her fellow Pathfinders want is a new home--both for themselves and for the organization that brought them together. Now, at last, they've found one: an untrammelled Eden where humanity never even evolved. But just when it looks like their work is finally over, the Pathfinders find themselves confronted by new threats. Someone has been accessing an off-limits alternate in search of weapons that could destroy them all; samples of their most advanced--and dangerous--technology have been stolen from a research facility, and toxic rain is driving people crazy--which means she might be going crazy too. Either that, or they really are being invaded from another dimension. The Pathfinders have no choice but to come together one last time and journey across Earths left lifeless by rogue singularities or littered with ancient and perilous ruins. If they don't, an entire world dies ... and millions with it."--Provided by publisher

Quantum physicist, New York Times bestselling author, and BBC host Jim Al-Khalili reveals how 8 lessons from the heart of science can help you get the most out of life Today's world is unpredictable and full of contradictions, and navigating its complexities while trying to make the best decisions is far from easy. The Joy of Science presents 8 short lessons on how to unlock the clarity, empowerment, and joy of thinking and living a little more scientifically. In this brief guide to leading a more rational life, acclaimed physicist Jim Al-Khalili invites readers to engage with the world as scientists have been trained to do. The scientific method has served humankind well in its quest to see things as they really are, and underpinning the scientific method are core principles that can help us all navigate modern life more confidently. Discussing the nature of truth and uncertainty, the role of doubt, the pros and cons of simplification, the value of guarding against bias, the importance of evidence-based thinking, and more, Al-Khalili shows how the powerful ideas at the heart of the scientific method are deeply relevant to the complicated times we live in and the difficult choices we make. Read this book and discover the joy of science. It will empower you to think more objectively, see through the fog of your own preexisting beliefs, and lead a more fulfilling life.

Wild, untamed lands hold a wealth of mystery and danger, providing the perfect backdrop for heroic adventure. Whether adventurers are climbing mountains in search of a dragon's lair,

carving their way through the jungle, or seeking a long-lost holy city covered by desert sands, Pathfinder RPG Ultimate Wilderness gives them the tools to survive the wilds. A new 20-level base class, the shifter, puts animalistic powers into the hands--or claws--of player characters and villains alike, with new class features derived from animalistic attributes. Overviews of druidic sects and rituals, as well as new archetypes, character options, spells, and more, round out the latest contribution to the Pathfinder RPG rules! Pathfinder RPG Ultimate Wilderness is an invaluable hardcover companion to the Pathfinder RPG Core Rulebook. This imaginative tabletop game builds upon more than 10 years of system development and an open playtest featuring more than 50,000 gamers to create a cutting-edge RPG experience that brings the all-time best-selling set of fantasy rules into a new era. Pathfinder RPG Ultimate Wilderness includes: * The shifter, a new character class that harnesses untamed forces to change shape and bring a heightened level of savagery to the battlefield! * Archetypes for alchemists, barbarians, bards, druids, hunters, investigators, kineticists, paladins, rangers, rogues, slayers, witches, and more! * Feats and magic items for characters of all sorts granting mastery over the perils of nature and enabling them to harvest natural power by cultivating magical plants. * Dozens of spells to channel, protect, or thwart the powers of natural environs. * New and expanded rules to push your animal companions, familiars, and mounts to wild new heights. * A section on the First World with advice, spells, and other features to integrate the fey realm into your campaign. * Systems for exploring new lands and challenging characters with natural hazards and strange terrain both mundane and feytouched. * ... and much, much more!

Thirteen-year-old Rigg has a secret ability to see the paths of others' pasts, but revelations after his father's death set him on a dangerous quest that brings new threats from those who would either control his destiny or kill him.

In Ashes Born

An Alternative History of Islam

Science & Islam

Quantum

The Golden Atlas

Pathfinder's Way

Finally! A Mad Libs for fans of the Golden Girls! Thank you for being a NOUN! Golden Girls fans will love to relive all their favorite memories with Blanche, Dorothy, Sophia, and Rose by filling in the blanks of the 21 stories inside this book. Who

doesn't want to spend more time with Betty White, Bea Arthur, Rue McClanahan, and Estelle Getty? Now you can do it in the Mad Libs way!

For over 700 years the international language of science was Arabic. In this book Jim Al-Khalili celebrates the forgotten, inspiring pioneers who helped shape our understanding of the world.

An old friend. A new course. A deadly ship with a secret cargo. Ishmael Wang returns to Port Newmar but ghosts from his past have followed him. His old shipmate, Phillip Carstairs, offers him the opportunity to track down the man who killed his lover. The catch? He must take command of the Chernyakova, a ship that still stinks of death and haunts Ishmael's nightmares. Together, Phillip and Ismael begin a journey into unknown reaches of the Deep Dark to bring back the man who killed Greta.

A fun and fascinating look at great scientific paradoxes. Throughout history, scientists have come up with theories and ideas that just don't seem to make sense. These we call paradoxes. The paradoxes Al-Khalili offers are drawn chiefly from physics and astronomy and represent those that have stumped some of the finest minds. For example, how can a cat be both dead and alive at the same time? Why will Achilles never beat a tortoise in a race, no matter how fast he runs? And how can a person be ten years older than his twin? With elegant explanations that bring the reader inside the mind of those who've developed them, Al-Khalili helps us to see that, in fact, paradoxes can be solved if seen from the right angle. Just as surely as Al-Khalili narrates the enduring fascination of these classic paradoxes, he reveals their underlying logic. In doing so, he brings to life a select group of the most exciting concepts in human knowledge. Paradox is mind-expanding fun.

Visions of Science

The Golden Girls Mad Libs

Sunfall

The Sergeants Major of the Army

1001 Inventions

A TodHunter Moon Adventure

Branded a traitor by her people, Shea and her warlord—the fiercely dangerous Fallon—travel to the Pathfinders' seat of power at her father's request, hoping to form an alliance despite the distrust between them. It doesn't take long before Shea and Fallon realize something is dangerously wrong in the place she once called home. Ancient, deadly creatures—gone for hundreds of years, once again walk the lands, awakened from a deep sleep. Worse, it seems the Pathfinders are keeping a secret—one that could destroy them all. On the brink of battle with each other, the Pathfinders and Trateri must join forces if they hope to defeat the evil at the heart of the Badlands. As the tension rises between the two peoples, and Shea and her family, Shea and Fallon must convince them to overcome their differences if they are to triumph over impossible odds. Because the beasts

may be the least of their worries. Sometimes betrayal comes from within, and the most dangerous monsters may be those closest to them.

"The Last of the Mohicans" is an historical novel by James Fenimore Cooper, first published in 1826. It is a classic of American literature set during the French and Indian wars of the Eighteenth Century. This omnibus contains the following books: The Last of the Mohicans, The Pathfinder, and The Deerslayer James Fenimore Cooper (1789 – 1851) was a prolific and popular American writer of the early 19th century. His historical romances of frontier and Indian life in the early American days created a unique form of American literature. He is best remembered as a novelist who wrote numerous sea-stories and the historical novels known as the Leatherstocking Tales.

From Musa al-Khwarizmi who developed algebra in 9th century Baghdad to al-Jazari, a 13th-century Turkish engineer whose achievements include the crank, the camshaft and the reciprocating piston, Science and Islam tells the story of one of history's most misunderstood yet rich and fertile periods in science: the extraordinary Islamic scientific revolution between 700 and 1400 CE.

In this compact yet comprehensive history of ancient Greece, Thomas R. Martin brings alive Greek civilization from its Stone Age roots to the fourth century B.C. Focusing on the development of the Greek city-state and the society, culture, and architecture of Athens in its Golden Age, Martin integrates political, military, social, and cultural history in a book that will appeal to students and general readers alike. Now in its second edition, this classic work now features new maps and illustrations, a new introduction, and updates throughout. A limpidly written, highly accessible, and comprehensive history of Greece and its civilizations from prehistory through the collapse of Alexander the Great's empire. . . . A highly readable account of ancient Greece, particularly useful as an introductory or review text for the student or the general reader. Kirkus Reviews A polished and informative work that will be useful for general readers and students. Daniel Tompkins, Temple University

The Nine Greatest Enigmas in Physics

The Artists and Rivalries that Inspired the Golden Age of Animation

The Joy of Science

Traditional Middle-Eastern Tales In Arabic and English (MP3 Downloadable Audio Included)

PathFinder

Get the science facts, not science fiction, on the cutting-edge developments that are already changing the course of our future. Every day, scientists conduct pioneering experiments with the potential to transform how we live. Yet it isn't every day you hear from the scientists themselves! Now, award-winning author Jim Al-Khalili and his team of top-notch experts explain how today's earthshaking discoveries will shape our world tomorrow—and beyond. Pull back the curtain on: genomics robotics AI the "Internet of Things" synthetic biology transhumanism interstellar travel colonization of the solar system teleportation and much more And find insight into big-picture questions such as: Will we find a cure to all diseases? The answer to climate change? And will bionics one day turn us into superheroes? The scientists in these pages are interested only in the truth—reality-based and speculation-free. The future they conjure is by turns tantalizing and sobering: There's plenty to look forward to, but also plenty to dread. And undoubtedly the best way to for us to face tomorrow's greatest challenges is to learn what the future looks like—today. Praise for What the Future Looks Like "A collection of mind-boggling essays that are just the thing for firing up your brain cells." –Saga Magazine "The predictions and impacts are global . . . [and] the book contains far more fascinating information than can be covered in this review." –Choice "This book is filled with essays from experts offering their informed opinions on what the science and technology of today will look like in the future, from smart materials to artificial intelligence to genetic editing." –Popular Science "Fun is an understatement. This is a great collection to get the summer book season started." –Forbes.com "The focus on sincere, factual presentation of current and future possibilities by leading experts is particularly welcome in this era of fake news and anti-science rhetoric." –Library Journal

For centuries following the fall of Rome, western Europe was a benighted backwater, a world of subsistence farming, minimal literacy, and violent conflict. Meanwhile Arab culture was thriving, dazzling those Europeans fortunate enough to catch even a glimpse of the scientific advances coming from Baghdad, Antioch, or the cities of Persia, Central Asia, and Muslim Spain. T here, philosophers, mathematicians, and astronomers were steadily advancing the frontiers of knowledge and revitalizing the works of Plato and Aristotle. I n the royal library of Baghdad, known as the House of Wisdom, an army of scholars worked at the behest of the Abbasid caliphs. At a time when the best book collections in Europe held several dozen volumes, the House of Wisdom boasted as many as four hundred thousand. Even while their countrymen waged bloody Crusades against Muslims, a handful of intrepid Christian scholars, thirsty for knowledge, traveled to Arab lands and returned with priceless jewels of science, medicine, and philosophy that laid the foundation for the Renaissance. I n this brilliant, evocative book, Lyons shows just how much "Western" culture owes to the glories of medieval Arab civilization, and reveals the untold story of how Europe drank from the well of Muslim learning.

Quarto. Covers the very early aviators to Howard Hughes in 1938.

The world would end in 1492 - so the prophets, soothsayers and stargazers said. They were right. Their world did end. But ours began. In search of the origins of the modern world, 1492 takes readers on a journey around the globe of the time, in the company of real-life travellers, drawing together the threads that began to bind the planet: from the way power and wealth are distributed around the globe to the way major religions and civilizations divide the world. Events that began in 1492 even transformed the whole ecological system of the planet. Wars and witchcraft, plagues and persecutions, poetry and prophecy, science and magic, art and faith - all the glories and follies of the time are in this book.

The House of Wisdom

Predictable Crises of Adult Life

The Golden Age of Arabic Science

Ancient Greece

World's Greatest Word Game

Pathfinder

"A thoroughly captivating behind-the-scenes history of classic American animation . . . A must-read for all fans of the medium." -Matt Groening In 1911, famed cartoonist Winsor McCay debuted one of the first animated cartoons, based on his sophisticated newspaper strip "Little Nemo in Slumberland," itself inspired by Freud's recent research on dreams. McCay is largely forgotten today, but he unleashed an art form, and the creative energy of artists from Otto Messmer and Max Fleischer to Walt Disney and Warner Bros.' Chuck Jones. Their origin stories, rivalries, and sheer genius, as Reid Mitenbuler skillfully relates, were as colorful and subversive as their creations—from Felix the Cat to Bugs Bunny to feature films such as Fantasia—which became an integral part and reflection of American culture over the next five decades. Pre-television, animated cartoons were aimed squarely at adults; comic preludes to movies, they were often "little hand grenades of social and political satire." Early Betty Boop cartoons included nudity; Popeye stories contained sly references to the injustices of unchecked capitalism. During WWII, animation also played a significant role in propaganda. The Golden Age of animation ended with the advent of television, when cartoons were sanitized to appeal to children and help advertisers sell sugary breakfast cereals. Wild Minds is an ode to our colorful past and to the creative energy that later inspired The Simpsons, South Park, and BoJack

Horseman. "A quintessentially American story of daring ambition, personal reinvention and the eternal tug-of-war of between art and business . . . a gem for anyone wanting to understand animation's origin story." -NPR

'Stunning...divine' Stephen Fry 'A fabulous book, good enough to eat with a spoon! Marvellous' John Lloyd, creator of QI 'Perfect for the armchair adventurer historian, this is a rich visual exploration of some of the most beautiful charts ever created' National Geographic 'Introduces us to a whole different way of looking at maps. Great illustrations, most engaging - the author is just a mine of information' Simon Mayo's Books of the Year The Golden Atlas is a spectacular visual history of exploration and cartography, a treasure chest of adventures from the chronicles of global discovery, illustrated with a selection of the most beautiful maps ever created. The book reveals how the world came to be known, featuring a magnificent gallery of exceptionally rare hand-coloured antique maps, paintings and engravings, many of which can only be found in the author's collection. Arranged chronologically, the reader is taken on a breathtaking expedition through Ancient Babylonian geography and Marco Polo's journey to the Mongol Khan on to buccaneers ransacking the Caribbean and the voyages of seafarers such as Captain Cook and fearless African pathfinders. Their stories are told in an engaging and compelling style, bringing vividly to life a motley collection of heroic explorers, treasure-hunters and death-dealing villains - all of them accompanied by eye-grabbing illustrations from rare maps, charts and manuscripts. The Golden Atlas takes you back to a world of darkness and peril, placing you on storm-lashed ships, frozen wastelands and the shores of hostile territories to see how the lines were drawn to form the shape of the modern world. The author's previous book, The Phantom Atlas, was a critically acclaimed international bestseller, described by Jonathan Ross as 'a spectacular, enjoyable and eye-opening read' and this new book is sure to follow suit.

The Pathfinders Valeros, Seoni, Kyra, and Merisiel are drawn into the interdimensional Worldscape, where the greatest warriors throughout the history of Barsoom, Golarion, and Earth clash in an ancient battle of life and death! Only the most dangerous among the combatants - a motley assortment which includes such legendary heroes as Red Sonja, John

Carter and Tars Tarkas of Mars, the jungle adventurers Tarzan and Thun'da - have any hope of surviving the deadly gladiatorial pits and joining with the Pathfinder heroes in armed revolt against their oppressors! Written by Erik Mona (Paizo Publisher and Chief Creative Officer) and featuring sensational artwork by Jonathan Lau (Kevin Smith's Bionic Man), the Worldscape saga draws the greatest fantasy heroes of literature and comics into the mythos of Paizo's award-winning fantasy world, fiction line, and tabletop RPG. Bonus materials include over thirty pages of character sheets, encounters, and world detail for the Pathfinder Roleplaying Game, including a poster map.

Extinction Game is a riveting, action-packed post-apocalyptic survival story from master of SF, Gary Gibson. When your life is based on lies, how do you hunt down the truth? Jerry Beche should be dead. Instead, he's rescued from a desolate Earth where he was the last man alive. He's then trained for the toughest conditions imaginable and placed with a crack team of specialists on an isolated island. Every one of them is a survivor, as each withstood the violent ending of their own alternate Earth. And their new specialism? To retrieve weapons and data in missions to other apocalyptic versions of our world. But what is 'the Authority', the shadowy organization that rescued Beche and his fellow survivors? How does it access timelines to find other Earths? And why does it need these instruments of death? As Jerry struggles to obey his new masters, he begins to distrust his new companions. A strange bunch, their motivations are less than clear, and accidents start plaguing their missions. Jerry suspects the Authority is feeding them lies, and team members are spying on him. As a dangerous situation spirals into catastrophe, is there anybody he can trust?

Books and Readers at the Dawn of the Victorian Age

Pathfinder Roleplaying Game

Wayfarer's Keep

Pathfinder: Worldscape Vol. 1

Doomsday Game

The Greatest Explorations, Quests and Discoveries on Maps

A revelatory history of Antwerp—from its rise to a world city to its fall in the Spanish Fury—by the New York Times Notable author of The Edge of the

World. Before Amsterdam, there was a dazzling North Sea port at the hub of the known world: the city of Antwerp. In the Age of Exploration, Antwerp was sensational like nineteenth-century Paris or twentieth-century New York. It was somewhere anything could happen or at least be believed: killer bankers, easy kisses, a market in secrets and every kind of heresy. For half the sixteenth century, it was the place for breaking rules—religious, sexual, intellectual. And it was a place of change—a single man cornered all the money in the city and reinvented ideas of what money meant. Another gave the city a new shape purely out of his own ambition. Jews fleeing the Portuguese Inquisition needed Antwerp for their escape, thanks to the remarkable woman at the head of the grandest banking family in Europe. Thomas More opened Utopia there, Erasmus puzzled over money and exchanges, William Tyndale sheltered there and smuggled out his Bible in English until he was killed. Pieter Bruegel painted the town as The Tower of Babel. But when Antwerp rebelled with the Dutch against the Spanish and lost, all that glory was buried and its true history rewritten. The city that unsettled so many now became conformist. Mutinous troops burned the city records, trying to erase its true history. In Europe's Babylon, Michael Pye sets out to rediscover the city that was lost and bring its wilder days to life using every kind of clue: novels, paintings, songs, schoolbooks, letters and the archives of Venice, London and the Medici. He builds a picture of a city haunted by fire, plague, and violence, but one that was learning how to be a power in its own right as it emerged from feudalism. An astounding and original narrative that illuminates this glamorous and bloody era of history and reveals how this fascinating city played its role in making the world modern.

The first half of the nineteenth century witnessed an extraordinary transformation in British political, literary, and intellectual life. There was widespread social unrest, and debates raged regarding education, the lives of the working class, and the new industrial, machine-governed world. At the same time, modern science emerged in Europe in more or less its current form, as new disciplines and revolutionary concepts, including evolution and the vastness of geologic time, began to take shape. In *Visions of Science*, James A. Secord offers a new way to capture this unique moment of change. He explores seven key books—among them Charles Babbage's *Reflections on the Decline of Science*, Charles Lyell's *Principles of Geology*, Mary Somerville's *Connexion of the Physical Sciences*, and Thomas Carlyle's *Sartor Resartus*—and shows how literature that reflects on the wider meaning of science can be revelatory when granted the kind of close reading usually reserved for fiction and poetry. These books considered the meanings of science and its place in modern life, looking to the future, coordinating and connecting the sciences, and forging knowledge that would be appropriate for the new age. Their aim was often philosophical, but Secord shows it was just as often imaginative, projective, and practical: to suggest not only how to think about the natural world but also to indicate modes of action and potential consequences in an era of unparalleled change. *Visions of Science* opens our eyes to how genteel ladies, working men, and the literary elite responded to these remarkable works. It reveals the importance of understanding the physical qualities of books and the key role of printers and publishers, from factories pouring out cheap compendia to fashionable publishing houses in London's West End. Secord's vivid account takes us to the heart of an information revolution that was to have profound consequences for the making of the modern world.

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