28 June 2024

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Happy reading! – Miss Mullins, Miss Walker, and Miss McGarr



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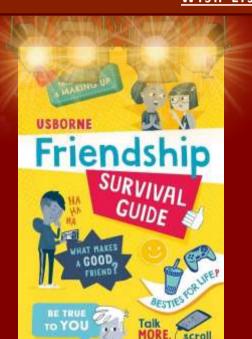
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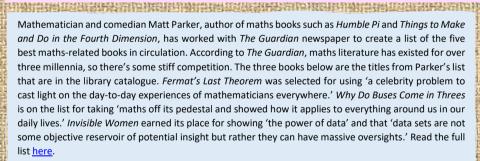
Wish List Spotlight:



Friendship Survival Guide by Caroline Young

Friendships are of vital importance for all age-groups and good friendships go hand-in-hand with good mental health. But what is a friend, and why do we need them so much? This insightful guide explores how we can make friends, how we can keep them, what makes a good friend and whether we need best friends. It provides advice on recognizing fake and toxic friendships, surviving fallouts and break-ups, and building resilience while successfully navigating the choppy waters around tribes, cliques, groups and gangs. There is also help for those coping with bullying and unkind behaviour, both on and offline.

The Guardian's 'Five of the Best Books About Maths'



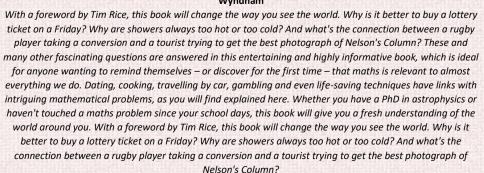
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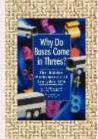


Invisible Women: Exposing Data Bias in a World Designed for Men by Caroline Criado Perez Imagine a world where... Your phone is too big for your hand. Your doctor prescribes a drug that is wrong for your body. In a car accident you are 47% more likely to be injured. If any of that sounds familiar, chances are you're a woman.

Data is fundamental to the modern world. From economic development, to healthcare, to education and public policy, we rely on numbers to allocate resources and make crucial decisions. But because so much data fails to take into account gender, because it treats men as the default and women as atypical, bias and discrimination are baked into our systems. And women pay tremendous costs for this bias, in time, money, and often with their lives. Celebrated feminist advocate Caroline Criado Perez investigates the shocking root cause of gender inequality and research in Invisible Women, diving into women's lives at home, the workplace, the public square, the doctor's office, and more. Built on hundreds of studies in the US, the UK, and around the world, and written with energy, wit, and sparkling intelligence, this is a ground-breaking, unforgettable exposé that will change the way you look at the world.

Why Do Buses Come in Threes? The Hidden Mathematics of Everyday Life by Rob Eastaway and Jeremy Wyndham





Fermat's Last Theorem by Simon Singh

The extraordinary story of the solving of a puzzle that has confounded mathematicians since the 17th century. The solution of Fermat's Last Theorem is the most important mathematical development of the 20th century. In 1963 a schoolboy browsing in his local library stumbled across the world's greatest mathematical problem: Fermat's Last Theorem, a puzzle that every child can understand but which has baffled mathematicians for over 300 years. Aged just ten, Andrew Wiles dreamed that he would crack it. Wiles's lifelong obsession with a seemingly simple challenge set by a long-dead Frenchman is an emotional tale of sacrifice and extraordinary determination. In the end, Wiles was forced to work in secrecy and isolation for seven years, harnessing all the power of modern maths to achieve his childhood dream. Many before him had tried and failed, including a 18century philanderer who was killed in a duel. An 18-century Frenchwoman made a major breakthrough in solving the riddle, but she had to attend maths lectures at the Ecole Polytechnique disguised as a man since women were forbidden entry to the school. A remarkable story of human endeavour and intellectual brilliance over three centuries, Fermat 's Last Theorem will fascinate both specialist and general readers.



"If you love a flower that lives on a star, it is sweet to look at the sky at night. All the stars are abloom with flowers..." – Antoine de Saint-Exupéry

Life Lessons from Remarkable Women by Stylist Magazine

If you could share one lesson from your life with every woman, what would it be? Stylist magazine has asked that question of remarkable women from the worlds of entertainment, politics, sport and fashion. With honesty, wit and a serious no-BS attitude, their lessons address the challenges every woman faces today, from climbing the career ladder and finding inner fulfilment, to forging authentic relationships and overcoming life's setbacks. Each of these impressive women, including actress Romola Garai and comedian Francesca Martinez, has a tale to tell and an experience to share. Empowering, engaging and unapologetically impassioned. These are life lessons for women, by women.

Tress of the Emerald Sea by Brandon Sanderson

The only life Tress has known on her island home in an emerald-green ocean has been a simple one, with the simple pleasures of collecting cups brought by sailors from faraway lands and listening to stories told by her friend Charlie. But when his father takes him on a voyage to find a bride and disaster strikes, Tress must stow away on a ship and seek the Sorceress of the deadly Midnight Sea. Amid the spore oceans where pirates abound, can Tress leave her simple life behind and make her own place sailing a sea where a single drop of water can mean instant death?



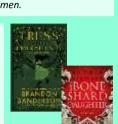
A History of Judaism by Martin Goodman

A panoramic history of Judaism from its origins to the present. Judaism is by some distance the oldest of the three Abrahamic religions. Despite the extraordinarily diverse forms it has taken, the Jewish people have believed themselves bound to God by the same covenant for more than three thousand years. This book explains how Judaism came to be and how it has developed from one age to the next, as well as the ways in which its varieties have related to each other.

Johnny Panic and the Bible of Dreams by Sylvia Plath (Recommended for Older Readers)

From her mid-teens Sylvia Plath wrote stories, at first easily and successfully, but then with increasing difficulty as the demands of her real vision complicated her growing ambition to make a career as a conventional storywriter. When the first edition of Johnny Panic and the Bible of

Dreams appeared, Margaret Walters said of it in the Guardian, 'the book does offer . . . new insight into her development as a writer, suggesting how even her mistakes and dead ends contributed to the formation of an original and pathfinding talent'. This second edition contains the thirteen stories included in the first edition together with five pieces of her journalism, as well as a few fragments from her journal; and a further nine stories selected from the Indiana archive.



awesome new creation from multi-million-copy bestseller Lauren Child! Want to know it's not long before she finds her way into the HQ of the most secret of secret agencies --



Ruby Redfort #1: Look into My Eyes by Lauren Child Hey, buster! Normal life is a total yawn. Break out of boredom with Ruby Redfort, the super-

The Drowning Empire #1: The Bone Shard Daughter by Andrea Stewart

The emperor's reign has lasted for decades, his mastery of bone shard magic powering the animal-like

constructs that maintain law and order. But now his rule is failing, and revolution is sweeping across the

Empire's many islands. Lin is the emperor's daughter and spends her days trapped in a palace of locked

doors and dark secrets. When her father refuses to recognise her as heir to the throne, she vows to prove

her worth by mastering the forbidden art of bone shard magic. Yet such power carries a great cost, and

when the revolution reaches the gates of the palace, Lin must decide how far she is willing to go to claim her birth right - and save her people.

The Drowning Empire #2: The Bone Shard Emperor by Andrea Stewart

The Emperor is Dead. Long live the Emperor. Lin Sukai finally sits on the throne she won at so much cost,

but her struggles are only just beginning. Her people don't trust her. Her political alliances are weak. And

in the north-east of the Empire, a rebel army of constructs is gathering, its leader determined to take the

throne by force. Yet an even greater threat is on the horizon, for the Alanga – the powerful magicians of

legend – have returned to the Empire. They claim they come in peace, and Lin will need their help in order

to defeat the rebels and restore peace. But can she trust them?

more? Of course you do, bozo. Here's the low-down on Ruby she's a genius code-cracker, a daring detective, and a gadget-laden special agent who just happens to be a thirteen-yearold girl. She and her slick side-kick butler, Hitch, foil crimes and get into loads of scrapes with evil villains, but they're always ice-cool in a crisis. In Look Into My Eyes, we go right back to Ruby's beginnings as an agent. When an anonymous caller sets Ruby a challenge, SPECTRUM. They need her help to crack a code, but her desk job soon spirals into an all-out action adventure, as Ruby uncovers the dastardly plans of the formidable Fool's Gold Gang!



The Rules of Everything: A Complete Code for Success and Happiness in Everything That **Matters** by Richard Templar

Whether it's at work or in their relationships, as parents or managing their money, the Rules have described how happy and successful people behave for over 25 years. The Rules of Everything contains the top 100 rules from the bestselling Rules books, as voted for by readers, so you can follow the common-sense advice on how to be happier and more successful.

Potential New Dinosaur Species Discovered

Scientists may have found the remains of a previously undiscovered species of dinosaur. The bones were discovered along the border of Montana (USA) and Alberta (Canada) and appear to belong to a fifth species of Ceratops. Ceratops - the family to which the triceratops belonged - were a large, horned family of dinosaurs that roamed the Earth nearly 78 million years ago. The potential new species has been dubbed the Lokiceratops after the Norse god of trickery and deception, though the name has more to do with the skeleton's physical features than its personality. According to Norse mythology, Loki wielded dual blades; similarly, Lokiceratops had two 'blade-like nasal horns'. Some scientists disagree that the remains belong to a new species, and instead argue that Lokiceratops, as well as other members of the Ceratops family are actually all evolutions of the same species. A unanimous conclusion is yet to be reached on the topic. The University of California Museum of Palaeontology said of the Ceratops family: "In terms of animals living today, it may be best to think of ceratopsians - at least the larger ones - as analogues of elephants or rhinos: large herbivores in herds that relied on horns and



attitude to protect themselves."



Click here to read the original Guardian article by Erum Salam

The Dinosaur Hunters: A True Story of Scientific Rivalry and the Discovery of the **Prehistoric World** by Deborah Cadbury

The story of two nineteenth-century scientists who revealed one of the most significant and exciting events in the natural history of this planet: the existence of dinosaurs. In 'The Dinosaur Hunters' Deborah Cadbury brilliantly recreates the remarkable story of the bitter rivalry between two men: Gideon Mantell uncovered giant bones in a Sussex quarry, became obsessed with the lost world of the reptiles and was driven to despair. Richard Owen, a brilliant anatomist, gave the extinct creatures their name and secured for himself unrivalled international acclaim.

Dinosaurs: A Very Short Introduction by David Norman

The popularity of dinosaurs seems never ending, as evidenced by the popularity of films such Jurassic Park and documentaries like Walking with Dinosaurs. But how much do these types of entertainment really tell us about recent scientific discoveries and the latest research into the world of the dinosaur? his is the first book explain how scientists have been able to put together a picture of how dinosaurs looked, what they ate, and how they moved and interacted with each other. Taking a new approach to the subject, David Norman combines different areas of science, such as anatomy, genetics, forensics, and engineering design, to piece together the latest evidence of how animal life evolved on earth. Norman engagingly lays out the history of dinosaur research, from the speculation over ancient myths about dragons, to the latest virtual reality animation sequences and engineering design analysis. He also discusses the role that informed speculation and luck has played in many of the major discoveries. This book is a fantastic introduction for those just beginning to take an interest in dinosaurs and a must-read for true dinosaur-lovers who want to know not just the latest theories and discoveries, but how scientists achieved them.

The End of Evolution: Dinosaurs, Mass Extinction and Biodiversity by Peter Ward

There have been two great mass extinctions in world history. The first took place 250 million years ago, and its causes, relating to the drift of the continents, are largely unresolved. The second, at 65 million years ago, brought to an end the Age of Dinosaurs. Again, the book argues, the causes were complex, but the culminating factor was one or more asteroids crashina into the Earth, unleashina fires, tidal waves and poisonous aases. Now it seems that a third mass extinction is under way, which will bring to an end the third areat era of life on Earth, the Age of Mammals. The global ecology was already under stress from the rapid climate changes of the Ice Ages, when another great asteroid hit the Earth: that asteroid is Homo sapiens. The book maintains that we could now be witnessing the end of evolution. Worse still, it argues, a fair amount of the damage is now being caused by well-intentioned "scientific" intervention. However, Ward does offer some suggestions that could make the outcome slightly less bad than it otherwise might be.



Too Big to Walk: The New Science of Dinosaurs by Brian J Ford



In this meticulous and absorbing account. Ford reviews the latest scientific evidence to show that the popular accounts of dinosaurs' lives contain ideas that are no more than convenient inventions: how dinosaurs mated, how they hunted and communicated, how they nursed their young, even how they moved. He uncovers many surprising details which challenge our most deeply-held beliefs – such as the revelation that an asteroid impact did not end the dinosaurs' existence. Professor Ford's illuminating examination changes everything. As he unravels the history of the world, we discover that evolution was not Charles Darwin's idea; there were many philosophers who published the theory before him. The concept of continental drift and plate tectonics did not begin with Alfred Wegener a century ago, but dates back to learned pioneers hundreds of years before his time. Ever since scientists first began to study dinosaurs, they have travelled with each other down the wrong path, and Ford now shows how this entire branch of science has to be rewritten.

Study Finds That Protecting 1.2% of Earth's Land Could Save Most-Threatened Species

A new study has found that 'protecting just 1.2% of the Earth's surface for nature would be enough to prevent the extinction of the world's most threatened species'. The study identified 16,825 sites around the world where 'the targeted expansion of protected areas on land would be enough to prevent the loss of thousands of the mammals, birds, amphibians and plants that are closest to disappearing.' More than half of these sites are in The Philippines, Indonesia, Madagascar, and Colombia. The study, published in the journal Frontiers in Science, was led by Dr Eric Dinerstein of the environmental organisation Resolve who said: "Most species on Earth are rare, meaning that species either have very narrow ranges or they occur at very low densities or both." Though important for the preservation of biodiversity, 'this study is focused on how imminent extinctions can be averted, not on everything that would be needed to restore nature on Earth. Scientists say that more than expanding protected areas is needed to prevent the destruction of biodiversity and maintain ecosystems crucial to human societies. In 2020, the researchers identified half of the Earth's land surface that, if protected, would reverse biodiversity loss and enhance natural carbon

Click here to read the original *Guardian* article by Patrick Greenfield

The Cry of the Wild by Charles Foster

We have long since isolated ourselves from our fellow animals, banishing them into exile and dominating the land they once roamed. But still they endure on the edges of our existence: a fox grown strong on pepperoni pizza from the dustbins of the East End, a rabbit dodging a bullet, a gannet diving through an oil slick. In spellbinding prose, Charles Foster gives us a bird's eye view, or indeed an orca's or an otter's, of the wonders and struggles of the natural world. At once exhilarating and deeply moving, Cry of the Wild reconnects us with our animal side and brings us face to face, or whisker to whisker, with eight creatures (including humans) that we have pushed to the fringes, imploring us to change our ways.

Biodiversity Conservation: A Very Short Introduction by David W Macdonald

Extinction is a natural process. In geological time there have been several periods of mass extinction. One of these periods is unfolding right now but all the evidence suggests that current extinction rates are between a hundred and a thousand times areater than the background rate. To put this in to context, a quarter of all known mammalian species is at risk. The current extinction crisis is unique, because it is caused by the impact of one species, humans, on all others. This acceleration of species loss, and the much more widespread reductions in the populations of many species, is not merely a tragedy in aesthetics, it is also a threat to the quality of human life, indeed to the entire human enterprise. In this Very Short Introduction, David Macdonald introduces the concept of biodiversity and the basic biological processes that it involves - evolutionary, ecological, and behavioural. He considers the various threats to biodiversity, their impacts, and some of the solutions to the problems, concluding by considering the future of biodiversity conservation.

Every Species is a Masterpiece by Edward O Wilson In twenty short books, Penauin Classics brings you the ideas that have changed the way we

think and talk about the living Earth. Over the past 75 years, a new canon has emerged. As life on Earth has become irrevocably altered by humans, visionary thinkers around the world have raised their voices to defend the planet and affirm our place at the heart of its restoration. Their words have endured through the decades, becoming the classics of a movement. Together, these books show the richness of environmental thought, and point the way to a fairer, saner, greener world. This book brings together some of Edward O. Wilson's most profound and significant writings on the rich diversity of life on Earth, our place in it, and our obligation to conserve the planet's fragile ecosystems.



The Golden Mole and Other Living Treasure by Katherine Rundell The world is more astonishing, more miraculous and more wonderful than our wildest

imaginings. In this passionately persuasive and sharply funny book, Katherine Rundell tells us how and why. A lavishly illustrated collection of the lives of some of the Earth's most astounding animals, The Golden Mole is a chance to be awestruck and lovestruck - to reckon with the beauty of the world, its fragility, and its strangeness. A swift flies two million kilometres in its lifetime. That's far enough to get to the moon and back twice over - and then once more to the moon. A pangolin keeps its tongue furled in a pouch by its hip, a Greenland shark can live five hundred years, a wombat once inspired a love poem.

There is No Planet B by Mike Berners-Lee

Feeding the world, climate change, biodiversity, antibiotics, plastics, pandemics - the list of concerns seems endless. But what is most pressing, and what should we do first? Do we all need to become vegetarian? How can we fly in a low-carbon world? How can we take control of technology? And, given the global nature of the challenges we now face, what on Earth can any of us do, as individuals? Mike Berners-Lee has crunched the numbers and plotted a course of action that is full of hope, practical, and enjoyable. This is the big-picture perspective on the environmental and economic challenges of our day, laid out in one place, and traced through to the underlying roots - questions of how we live and think. This updated edition has new material on protests, pandemics, wildfires, investments, carbon targets and of course, on the key question: given all this, what can I do?

