

Rocket Science For The Rest Of Us Cutting Edge Co

Eventually, you will very discover a supplementary experience and feat by spending more cash. still when? pull off you receive that you require to get those all needs subsequently having significantly cash? Why dont you attempt to get something basic in the beginning? Thats something that will lead you to understand even more in this area the globe, experience, some places, once history, amusement, and a lot more?

It is your certainly own mature to appear in reviewing habit. along with guides you could enjoy now is **Rocket Science For The Rest Of Us Cutting Edge Co** below.

Make: Rockets - Mike Westerfield 2014-08-21

This book teaches the reader to build rockets--powered by compressed air, water, and solid propellant--with the maximum possible fun, safety, and educational experience. Make: Rockets is for all the science geeks who look at the moon and try to figure out where Neil Armstrong walked, watch in awe as rockets lift off, and want to fly their own model rockets. Starting with the basics of rocket propulsion, readers will start out making rockets made from stuff lying around the house, and then move on up to air-, water-, and solid propellant-powered rockets. Most of the rockets in the book can be built from parts in the Estes Designer Special kit.

Think Like a Rocket Scientist - Ozan Varol 2020-04-14

* One of Inc.com's "6 Books You Need to Read in 2020 (According to Bill Gates, Satya Nadella, and Adam Grant)"* Adam Grant's # 1 pick of his top 20 books of 2020* One of 6 Groundbreaking Books of Spring 2020 (according to Malcolm Gladwell, Susan Cain, Dan Pink, and Adam Grant). A former rocket scientist reveals the habits, ideas, and strategies that will empower you to turn the seemingly impossible into the possible. Rocket science is often celebrated as the ultimate triumph of technology. But it's not. Rather, it's the apex of a certain thought process -- a way to imagine the unimaginable and solve the unsolvable. It's the same thought process that enabled Neil Armstrong to take his giant leap for mankind, that allows spacecraft to travel millions of miles through outer space and land on a precise spot, and that brings us closer to colonizing other planets. Fortunately, you don't have to be a rocket scientist to think like one. In this accessible and practical book, Ozan Varol reveals nine simple strategies from rocket science that you can use to make your own giant leaps in work and life -- whether it's landing your dream job, accelerating your business, learning a new skill, or creating the next breakthrough product. Today, thinking like a rocket scientist is a necessity. We all encounter complex and unfamiliar problems in our lives. Those who can tackle these problems -- without clear guidelines and with the clock ticking -- enjoy an extraordinary advantage. Think Like a Rocket Scientist will inspire you to take your own moonshot and enable you to achieve liftoff.

Rocket Girl - George D. Morgan 2013

Presents the life of America's first female rocket scientist, describing how her talent for chemistry and her work with German rocket scientist Wernher von Braun proved essential in the success of America's early space program.

It's Not Rocket Science - Dave Anderson 2015-09-11

Stop chasing hot trends and start driving real growth It's Not Rocket Science blasts through the trends and false promises permeating the business world to help you and your company get back to basics and get things done. Why doggedly pursue the "next big thing" when the most effective drivers of growth are right under your nose? This book asserts that you've already heard, been taught, and know well the key fundamentals that spell business success, and presents a compelling, four strategy blueprint for returning your business culture and strategies to a rock solid foundation of execution excellence. Each chapter opens with The Challenge, which outlines a current condition that exists due to a departure from common sense behaviors, and tasks you with following the appropriate execution principles to get your business on the right track. After a thorough explanation of "what" and "why," each chapter gives you the actionable "how" so you can implement these valuable steps and master the art of execution in your organization. Shifting sands do not make for a sustainable structure. If your organization is to be robust and strong enough to

weather any storm, the strength must come from the very core; the ability for each member of your team to execute daily and effectively towards your organization's most compelling goals. Frankly, the last things most organizations need is another goal they'll miss because they can't execute well. This book reminds you of the four timeless execution methods and strategies that have proven themselves over centuries, and shows you how they are implemented in today's business environment. Get the leaders right Get the culture right Get the people right Get the process right Today's flash in the pan may be superficially intriguing, but is it really that much different from yesterday's "hot tip"? Fundamentals are fundamental for a reason, and It's Not Rocket Science is the common sense guide to putting away flavor-of-the-month toys and getting down to business.

It's Not Rocket Science - Ben Miller 2012-07-12

The Top Ten Bestseller Black holes. DNA. The Large Hadron Collider. Ever had that sneaking feeling that you are missing out on some truly spectacular science? You do? Well, fear not, for help is at hand. Ben Miller was working on his Physics PhD at Cambridge when he accidentally became a comedian. But first love runs deep, and he has returned to his roots to share with you all his favourite bits of science. This is the stuff you really need to know, not only because it matters but because it will quite simply amaze and delight you. 'Let me show you another, perhaps less familiar side of Science; her beauty, her seductiveness and her passion. And let's do it quickly, while Maths isn't looking' Ben Miller 'This book makes climate change actually seem interesting. Not just important - it's obviously important - but interesting. As a result I bought lots of other books about climate change, something I now regret' David Mitchell Ben Miller is, like you, a mutant ape living through an Ice Age on a ball of molten iron, orbiting a supermassive black hole. He is also an actor, comedian and approximately one half of Armstrong & Miller. He's presented a BBC Horizon documentary on temperature and a Radio 4 series about the history of particle physics, and has written a science column for The Times. He is slowly coming to terms with the idea that he may never be an astronaut.

It's Not Rocket Science - Mary Spio 2015-02-03

Rocket scientist, internet entrepreneur, and popular speaker Mary Spio presents practical advice for beating the odds, breaking the mold, and charting your own path to achieve true success Mary Spio went from being a barefoot girl in Ghana to a rocket scientist with major patents with Boeing. Mary is also an internet entrepreneur who speaks throughout the world about how anyone with a dream and some tools can harness the digital world for success and prosperity. In IT'S NOT ROCKET SCIENCE, she presents advice and empowering stories that will inspire readers to move beyond their comfort zones into mastery and empowerment. IT'S NOT ROCKET SCIENCE reveals the habits and traits of people who defy convention, overcome limited thinking, and crush the odds to achieve breakthrough success—and shows readers how to strike their own uncommon path. It shares the secrets to cultivating curiosity, creativity, compassion, audacity, passion, obsessive focus and tenacity to attain their dreams and change the world. It's not Rocket Science is an inspiring and entertaining read for anyone who desires to be empowered with the mindset needed to propel their life to new heights. • Learn how some of the world's most successful people shatter boundaries. • Discover how your difference creates your relevance and your significance. • Uncover your inner spark and learn how to fuel your own flame. • Understand why a Defy-ing Moment is a defining moment. • Find your path to success -however you define it.

Introduction to Rocket Science and Engineering - Travis S. Taylor 2017-04-07

Introduction to Rocket Science and Engineering, Second Edition, presents the history and basics of rocket science, and examines design, experimentation, testing, and applications. Exploring how rockets work, the book covers the concepts of thrust, momentum, impulse, and the rocket equation, along with the rocket engine, its components, and the physics involved in the generation of the propulsive force. The text also presents several different types of rocket engines and discusses the testing of rocket components, subsystems, systems, and complete products. The final chapter stresses the importance for rocket scientists and engineers to creatively deal with the complexities of rocketry.

Astro Turf - M. G. Lord 2009-05-26

A daughter's journey to rediscover her father and understand the culture of space engineers During the late 1960s, while M. G. Lord was becoming a teenager in Southern California and her mother was dying of cancer, Lord's father-an archetypal, remote, rocket engineer- disappeared into his work at the Jet Propulsion Laboratory in Pasadena, building the space probes of the Mariner Mars 69 mission. Thirty years later, Lord found herself reporting on the JPL, triggering childhood memories and a desire to revisit her past as a way of understanding the ethos of rocket science. *Astro Turf* is the brilliant result of her journey of discovery. Remembering her pain at her father's absence, yet intrigued by what he did, Lord captures him on the page as she recalls her own youthful, eccentric fascination with science and space exploration. Into her family's saga she weaves the story of the legendary JPL- examining the complexities of its cultural history, from its start in 1936 to the triumphant Mars landings in 2004. She illuminates its founder, Frank Malina, whose brilliance in rocketry was shadowed by a flirtation with communism, driving him from the country even as we welcomed Wernher von Braun and his Nazi colleagues. Lord's own love of science fiction becomes a lens through which she views a profound cultural shift in the male-dominated world of space. And in pursuing the cause of her father's absence she stumbles on a hidden guilt, understanding "the anguish his proud silence caused both him and me, and how rooted that silence was in the culture of engineering."

Remedial Rocket Science - Susannah Nix 2017-06-21

This Is Rocket Science: An Activity Guide - Emma Vanstone 2018-04-17

Building a rocket and learning about science has never been easier with *This Is Rocket Science: An Activity Guide*. Fun experiments for kids and adults teach you how to build mind-blowing projects, each designed to show how mechanical science and astrophysics work from the inside out. Use everyday items like bottles, cardboard, glue and tape to build awesome rocket ships, paper spinners and mobile rocket launch pads, all while learning concepts like Newton's Third Law of motion (for every action there is always an opposite and equal reaction), speed, gravity and air resistance. Kids learn to make scientific observations, ask questions, identify and classify and find answers to their questions, all while investigating space. This book will feature 70 activities and 60 photographs.

Call Center Rocket Science - Randy Rubingh 2013-03-20

"I once heard it said that running a call center is not rocket science. While you may not need the skills and education of an aerospace engineer, successful call center management does require certain skills and insight."-RANDY RUBINGH *Call Center Rocket Science* gives practical, hands on advice for today's customer service professionals. Here you will find real world advice on a wide variety of topics essential to effective call center management including: Recruiting and Hiring: How to find great agents, what to look for in a candidate, how to weed out applicants that may not be a good fit, closing the best candidates. Training: How to develop an effective new hire training course that prepares reps to take successfully take calls starting their first day on the floor. Effective Role playing strategies to increase effectiveness of training. Management: Creating a world class culture to motivate and retain your staff. How to look at and understand call center statistics. Call Center Operations: How to handle the day to day activity of a call center, and manage the business without constantly fighting fires. Outsourcing: For outsourcers- tips on how to make your client satisfied and give you more business. For those who outsource there are tips on how to get below the surface to truly understanding the level of service being provided by your service provider. Overall 110 tips that most centers can implement right away and receive immediate benefit of improved operations, and higher levels of employee and customer satisfaction.

An Unconventional Guide To Rocket Science - Praveen Thirumurugan 2019-09-03

Have you ever used the phrase "it isn't Rocket Science" because something was difficult? Have you ever wondered how these complex rockets work? Ever wanted to learn about rockets but refrained from doing so because you weren't mathematically inclined? Imagine if one could teach you the principles of Rocket science, without complex Engineering and nearly zero mathematics; fascinating right? "An Unconventional Guide to Rocket Science" follows an unconventional, layman friendly approach to explain the complex concepts of Rocket science, which is easily comprehensible in the first read, even for a non-mathematical person! If you ever wanted to learn and explore the fascinating world of Rocketry in a single place, undoubtedly you're in the right place!

Wine Isn't Rocket Science - Ophelie Neiman 2017-04-25

Rocket science is complicated, wine doesn't have to be! With information presented in an easy, illustrated style, and chock-full of the fool-proof and reliable knowledge of a seasoned oenophile, *Wine Isn't Rocket Science* is the guide you always wished existed. From how grapes are grown, harvested and turned into wine, to judging the color, aroma, and taste of the world's most popular varietals, to understanding terroir and feeling confident ordering and serving wine at any occasion, this book explains it all in the simplest possible way. Every page, every piece of information, and every detail is illustrated in charming and informative four-color drawings that explain concepts at a glance. Includes detailed information on the following varietals (wine made from a particular grape) in the order in which they're presented in the book: WhiteChardonnaySauvignon BlancCheninGewürztraminerVioignierSemillonRieslingMarsanne BlendRolle-VermentinoMuscatPinot Grigio/GrisPinot BlancMuscadetSoaveAlbarinoTorrantesGruner VeltlinerAssyrtikoChampagneCavaProsecco RedPinot NoirCabernet-SauvignonMerlotCabernet-FrancMalbecPetit VerdotBordeaux BlendSyrahGrenacheMourvedreCarignanRhone/GSM BlendGamayNebbioloSangioveseBarberaValpolicella BlendAglianicoMontepulcianoNero D'AvolaNegroamaroZinfandelPetit SirahCarmenereTempranilloMenciaTouriga NacionalPinotageBlaufrankischLambruscoRose DessertPortSherry MarsalaMadeiraVin SantoSauternesTokaji Ice Wine

It's Not Rocket Science - Robert Nance 2018-04-23

It isn't Rocket Science: It's all about Faith The Creator of the Universe wants to bless you, but you need to realize that He loves you. The Lord blesses us each day, and most of the time we totally miss it. We are too busy trying to do things our way. Share the author's journey from being a flight controller in NASA Mission Control during the moon landings, being a business owner during good and hard times, being a father of a son desperately needing a liver transplant, and then wanting to share all that the Lord offers to those in need. Received the Presidential Medal of Freedom as part of the Apollo 13 Missions Operations Team.

Leadership Ain't Rocket Science - Bryan Dodson 2018-02-12

Leadership Ain't Rocket Science is an easy read with practical advice and exercises you can immediately use to improve your leadership skills. The author has 45 plus years experience in business, non-profit and military leadership positions and he uses an informal, personal writing style to pass on lessons learned of leadership successes and failures. He gives the reader practical exercises and ideas to improve personal integrity, vision, passion, collaboration, competence, generosity, communications, courage and decision-making; his key traits for effective leaders. Although the book can be read in a few hours; you will use its' lessons for many years to come.

This is (not) Rocket Science - Lucio Di Jasio 2015-03-11

"The introduction of the Core Independent Peripherals represents a major shift in the way PIC® microcontroller solutions can be developed today. While low-end 32-bit MCUs, competing for the same applications space, are suggesting an ever stronger focus on software (meaning more code, more complexity) and require higher clock speeds, the Core Independent Peripherals philosophy is based on the use of autonomous and directly interconnected hardware peripheral blocks. You will achieve more while reducing software complexity, delivering faster response times at lower clock speeds using less power!"-- Back cover

It's ONLY Rocket Science - Lucy Rogers 2008-03-08

Most amateur astronomers - and many of those with similar interests but who are not currently practising

observers – have only a sketchy understanding of space flight. This book provides an introduction to its mechanics. The beauty of this book, written by an engineer who is also an accomplished science writer, is that it covers the subject comprehensively, and yet is almost entirely descriptive and non-mathematical. It deals with all aspects of space flight, from how to leave the Earth (including the design of the rocket, mission planning, navigation and communication), to life in space and the effects of weightlessness. The book also includes sections describing how an amateur can track satellites and understand their orbital parameters.

Rocket Science: A Beginner's Guide to the Fundamentals of Spaceflight - Andrew Rader 2020-11-03
Sometimes it takes a rocket scientist to offer young readers the most engaging introduction to space travel, the solar system, and the universe. Earth's gravity keeps our feet on the ground, and also prevents us from soaring into space. So how do we explore that vast frontier? We use rockets! Discover how rockets work--from staging to orbits to power generation, from thermal control to navigation and more. Learn how rockets and other spacecraft travel to and explore the moon, Mars, Jupiter, and beyond. Speculate about the future of space exploration--and the possibility of extraterrestrial life. In a guide ideal for aspiring rocket engineers, planetary scientists, and others who love learning about space exploration, Galen Frazer's distinctive yet accessible illustrations pair perfectly with Andrew Rader's straightforward text, together taking readers to the edge of our knowledge of space travel.

[The Bluffer's Guide to Rocket Science](#) - Peter Berlin 2008-09

Introduction Popular comment has it that “it doesn’t take a rocket scientist to ...,” as in “it doesn’t take a rocket scientist to program a mobile phone.” This is true—it takes a teenager. A rocket scientist would intellectualize the whole process, press two buttons at once, and crash the software. The last person you would want to ask is a rocket scientist. Blown opportunities Many more millionaires have gone bankrupt trying to develop rockets than satellites. They have overlooked the fact that the operative word in “controlled explosion” is controlled. Gravity depravity Nobody knows what gravity really is, so don’t blow your bluffing cover by trying to explain it. The only thing known for certain is that any two physical bodies will attract each other in proportion to their sizes (which fact is best not taken literally by oddly sorted couples). Lunartrick One Sunday afternoon, the 12-year-old von Braun strapped rockets to a cart, lit the fuse, and sent the fire-spitting vehicle careening down a street His life-long aim was to send a rocket to the moon. It doesn’t take a rocket scientist to figure out that flying a lunar mission is tricky.

[Rocket Science and Spacecraft Fundamentals](#) - Kathy Furgang 2017-07-15

None of humanity’s great achievements in space exploration would be possible without the work of the scientists who built those amazing rockets that blasted us into the heavens. This captivating resource about human accomplishments in rocket science covers the history of rocketry since the advent of rocket-powered missiles, as well as today’s triumphs and our hopes for the future. Straightforward explanations of the science behind multi-stage rockets, liquid propellants, and sounding rockets are included. Sidebars cover pioneers in rocket science, challenges and setbacks in the field, and advice for pursuing a career in rocket science.

Rocket Science for Traders - John F. Ehlers 2001-07-30

Predict the future more accurately in today's difficult trading times The Holy Grail of trading is knowing what the markets will do next. Technical analysis is the art of predicting the market based on tested systems. Some systems work well when markets are "trending," and some work well when they are "cycling," going neither up nor down, but sideways. In *Trading with Signal Analysis*, noted technical analyst John Ehlers applies his engineering expertise to develop techniques that predict the future more accurately in these times that are otherwise so difficult to trade. Since cycles and trends exist in every time horizon, these methods are useful even in the strongest bull--or bear--market. John F. Ehlers (Goleta, CA) speaks internationally on the subject of cycles in the market and has expanded the scope of his contributions to technical analysis through the application of scientific digital signal processing techniques.

Rocket Science - Alfred J. Zaehring 2004

In this book, rocket scientist Alfred Zaehring calls upon his lifetime of experience to take the mystery out of this intimidating field.

[Rise of the Rocket Girls](#) - Nathalia Holt 2016-04-05

The riveting true story of the women who launched America into space. In the 1940s and 50s, when the newly minted Jet Propulsion Laboratory needed quick-thinking mathematicians to calculate velocities and plot trajectories, they didn't turn to male graduates. Rather, they recruited an elite group of young women who, with only pencil, paper, and mathematical prowess, transformed rocket design, helped bring about the first American satellites, and made the exploration of the solar system possible. For the first time, *Rise of the Rocket Girls* tells the stories of these women -- known as "human computers" -- who broke the boundaries of both gender and science. Based on extensive research and interviews with all the living members of the team, *Rise of the Rocket Girls* offers a unique perspective on the role of women in science: both where we've been, and the far reaches of space to which we're heading. "If *Hidden Figures* has you itching to learn more about the women who worked in the space program, pick up Nathalia Holt's lively, immensely readable history, *Rise of the Rocket Girls*." -- Entertainment Weekly

[Why It's Not All Rocket Science](#) - Robert Cave 2016-07-27

In *Why It's Not All Rocket Science*, Robert Cave examines 100 extraordinary projects, theories and experiments that have been conducted in the name of science. Some, including various nuclear tests, have attracted controversy and hostility; others, such as Johann Wilhelm Ritter's erotic self-experiments with a voltaic pile, seem downright weird. But Cave demonstrates, thoroughly and informatively, that it is only by doggedly asking awkward questions, and paying close attention to the answers, that scientists have been able to make progress. From spider monkeys to human cyborgs, and from swimming in syrup to chaos theory, Cave places each experiment and discovery in its scientific context to present an entertaining guide to some of the most jaw-dropping entries in the history of science. *Why It's Not All Rocket Science* contains chapters on the brain, the body, society and communications, planet Earth and the Universe, and to read it is to gain startling insights into why scientists seem to behave so oddly, and how their brilliant if sometimes bizarre work benefits all of society.

[Rocket Science](#) - Andrew Rader 2017-12-15

Ever wonder how spaceships work? *Rocket Science* is a tour of the latest in spacecraft technology and planetary exploration by real-life aerospace engineer Andrew Rader and illustrator Galen Frazer. Explaining the physics of space travel in a way that's easy to understand, the book is accessible to anyone. It's sure to ignite the imagination of kids of all ages, and even curious adults. How do rockets work? Why do they use staging? What's an orbit? Is there gravity in space? How did we get to the Moon? How would we get to Mars? Could we get to another star? These are just a few of the questions discussed in *Rocket Science*. *Rocket Science* is primarily aimed at kids in the 6-10 range, but its illustrations would be appealing to younger kids if parents were reading, and the book is even suitable as a light reader for adults interested in learning a thing or two about space engineering and planetary science. This hardcover book features 42 full spread illustrations by professional graphic artist Galen Frazer. *Rocket Science* is the third book by Andrew and Galen, the first two being *Epic Space Adventure* and *Mars Rover Rescue*, which were aimed at younger kids.

Coffee Isn't Rocket Science - Sebastien Racineux 2018-04-03

This fully-illustrated, highly-informative, and fun primer presents a whole new way to know and enjoy any type of coffee. In the same format as the highly-praised *Wine Isn't Rocket Science*. Rocket science is complicated, coffee doesn't have to be! With information presented in an easy, illustrated style, and chock-full of the fool-proof and reliable knowledge of a seasoned barista, *COFFEE ISN'T ROCKET SCIENCE* is the guide you always wished existed. From how coffee beans are grown, harvested and turned into coffee, the history and flavor profiles of beans from every country, making pour-overs, cold brew, and latte art, and the cultural practices of drinking coffee around the world, this book explains it all in the simplest way possible. All information is illustrated in charming and informative four-color drawings that explain concepts at a glance.

Rocket Science for Babies - Chris Ferrie 2017-05-02

Fans of Chris Ferrie's *ABCs of Biology*, *ABCs of Space*, and *Quantum Physics for Babies* will love this introduction to aerospace engineering for babies and toddlers! Help your future genius become the smartest baby in the room! It only takes a small spark to ignite a child's mind. Written by an expert, *Rocket Science for Babies* is a colorfully simple introduction to aerospace engineering. Babies (and grownups!) will

learn about the basics of how lift and thrust make things fly. With a tongue-in-cheek approach that adults will love, this installment of the Baby University board book series is the perfect way to introduce basic concepts to even the youngest scientists. After all, it's never too early to become a rocket scientist! If you're looking for engineer board books, infant science books, or more Baby University board books to surprise your little one, look no further! Rocket Science for Babies offers fun early learning for your little scientist!

Rocket Science for the Rest of Us - DK Publishing 2015-04-07

Want to understand black holes, antimatter, physics, and space exploration? Looking for a common sense guide to quantum physics that you can actually understand? Rocket Science for the Rest of Us is the book you're looking for! Get a grip on even the most mysterious and complex sciences with Ben Gilliland's guide to dark matter, exo-planets, Planck time, earth sciences, and more. You'll hear yourself saying, "I get it now!" again and again as you explore the fun graphics and clear explanations in Rocket Science for the Rest of Us. Whether you want to impress your friends with your knowledge of quantum physics, finally know what a black hole actually is, or just learn more about the universe that's all around us, Rocket Science for the Rest of Us breaks it all down so science and physics are easy to understand. You're not a rocket scientist? So what! That doesn't mean you can't understand it!

Rocket Science for Babies - Chris Ferrie 2017-05-01

Ages 0 to 3 years Rocket Science for Babies by Chris Ferrie is an introduction to aerospace engineering (also known as rocket science). Baby will learn the principles of lift and thrust, the forces responsible for flight. This is the first in a series of books designed to stimulate your baby and introduce them to the world of science. Also coming in May are: Newtonian Physics for Babies General Relativity for Babies Quantum Physics for Babies

Baby Robot Explains... Rocket Science - 2020-03-31

This fun first board book shows it's never too early - or late! - to learn about big ideas, and build confidence in science. Just like your little one, Baby Robot is a brilliant scientist in the making. He wants to know how to fly to the Moon, so Rose-bot tells him about rocket science. Based on his firsthand experiences, Baby Robot has imaginative ideas for how he could get to space. Rose-bot explains why he can't climb there, or fly in a plane, helicopter, or balloon. She knows you need a rocket to fly to the Moon, and she tells Baby Robot all about how space rockets work. Baby Robot Explains... Rocket Science is the perfect way to bring science to life for little ones. Humorous illustrations and a read-aloud, picture book story are combined with very simple scientific explanations - written with the help of science consultant Lisa Burke - to make the topic accessible. The first title in a series of science, technology, engineering, and maths books for babies (and anyone else, young or old, who wants to know about these amazing subjects), Baby Robot Explains... Rocket Science teaches children science vocabulary, develops their thinking skills and problem solving, and builds their confidence in science - ready for a lifetime of fun and fascinating STEM learning, and even a cool STEM career.

Newtonian Physics for Babies - Chris Ferrie 2017-05-02

Help your future genius become the smartest baby in the room! Written by an expert, Newtonian Physics for Babies is a colorfully simple introduction to Newton's laws of motion. Babies (and grownups!) will learn all about mass, acceleration, the force of gravity, and more. With a tongue-in-cheek approach that adults will love, this installment of the Baby University board book series is the perfect way to introduce basic concepts to even the youngest scientists. After all, it's never too early to become a physicist!

Rocket Science - Mark Denny 2019-10-08

This is a book about rocket science: what it is and what it does. From the earliest fireworks to nuclear-powered spacecraft, all you would ever want or need to know about the subject is here, along with a straightforward explanation of how, why and when things work—or sometimes don't. We begin with the history and workings of early terrestrial rocketry before moving onto the main subject of the book: how we get things into space and, on occasion, back again. Entirely math-free, the chapters weave together innumerable anecdotes, real-world examples, and easy walk-throughs to help readers break down the complex physics behind some of humankind's most amazing feats. Neither a pure textbook nor a populist space travel tome, the book will educate, inform and above all entertain anyone intrigued by rocket science. *This Is Rocket Science* - Gloria Skurzynski 2010

A history of rockets and rocket science, from the Chinese discovery of gunpowder to the development of nuclear spacecraft and rockets that sail on the solar winds.

Rocket Science Made Easy - Rodney A. Blaukat 2013-07-09

Have you ever wondered, why things get so complicated? Are you tired of how even the simplest of tasks often become a huge undertaking? Well wonder no more. Rocket Science Made Easy is all about "Bringing Simple Back." Rodney's laid-back, humorous outlook on life gives us new hope to get rid of the complicated and simplify our lives. The short stories and quick reads allow us to take a step back and look with new eyes on how we can get back to the basics. Rodney is a great speaker and has a way of communicating to get the point across in a fun and heartfelt approach. We hope this book will leave you laughing, crying or scratching your head. But most of all, we hope you'll say, "It's Not Rocket Science... It's Rocket Science Made Easy."

Beyond the Saga of Rocket Science - Walter Sierra 2021-12-31

The Never-Ending Frontier in 8.5" x 11" format has 531 pages and is packed with over 700 full color illustrations in six chapters covering all aspects of the world's rockets, missiles, and their future.

Not Necessarily Rocket Science - Kellie Gerardi 2020-11-17

The Aspiring Astronaut's Guide to Getting Lost in Outer Space It's not rocket science—or at least it doesn't have to be—because according to aerospace professional Kellie Gerardi, it's passion that drives space exploration. Follow Gerardi's non-traditional path in the space industry as she guides and encourages anyone who has ever dreamed about stars or galaxies far far away. Ever wondered what it might be like to work in space? In this candid guide, Gerardi offers an inside look into the industry beginning to eclipse Silicon Valley. Whether you have a space background or are just looking to learn about stars, Not Exactly Rocket Science confirms that there's room for anyone who is passionate about space exploration. Ready to contribute to humanity's next giant leap? With a space background and a mission to democratize access to space, this female astronaut candidate offers a front row seat to the final frontier—finally proving that it's not rocket science. From her adventures training for Mars to testing spacesuits in microgravity, this unique handbook provides inspiration and guidance for aspiring astronauts everywhere. Look inside for answers to questions like: Will there be beer on Mars? Why do I need to do one-handed pushups in microgravity? How can I possibly lose a fortune in outer space? If you enjoyed books like Letters from an Astrophysicist, An Astronaut's Guide to Life on Earth, or Packing for Mars, then you'll love Not Exactly Rocket Science.

Rocket Science for the Rest of Us - Ben Gilliland 2015-04-07

Unsure about the big scientific ideas of today? This book is full of cutting-edge concepts about space and our Universe made simple. The media reports on the latest scientific discoveries and breakthroughs can seem like an alien language, from black holes to dark matter and exoplanets to leap seconds. Finally, get to grips with these difficult concepts by reading Ben Gilliland's unique take on them. Rocket Science for the Rest of Us takes complex scientific ideas and breaks them down for the non-scientist, from explaining the size of the Universe to how black holes work, Schroedinger's cat, and the Higgs boson. Difficult ideas and theories are compared to everyday things we are familiar with - forces become armies and electrons have personalities. This book will have you saying "I get it now!" over and over again. You no longer have to be a rocket scientist to understand rocket science. Reviews: "Detailed diagrams are one of the book's strongest points, as they provide the clearest explanations of difficult physics concepts." - Booklist

Not Rocket Science - Craig Conley 2008-11-01

An interactive workbook proving that the only rocket science is rocket science. "The world's only compendium of things that are not, in fact, rocket science." --Martha Brokenbrough, author of Things That Make Us [Sic] "Both intriguing and amusing." --Ken Clinger, recording artist

Neuroenology - Gordon M. Shepherd 2016-11-22

In his new book, Gordon M. Shepherd expands on the startling discovery that the brain creates the taste of wine. This approach to understanding wine's sensory experience draws on findings in neuroscience, biomechanics, human physiology, and traditional enology. Shepherd shows, just as he did in Neurogastronomy: How the Brain Creates Flavor and Why It Matters, that creating the taste of wine engages more of the brain than does any other human behavior. He clearly illustrates the scientific underpinnings of this process, along the way enhancing our enjoyment of wine. Neuroenology is the first book on wine tasting by a neuroscientist. It begins with the movements of wine through the mouth and then

consults recent research to explain the function of retronasal smell and its extraordinary power in creating wine taste. Shepherd comprehensively explains how the specific sensory pathways in the cerebral cortex create the memory of wine and how language is used to identify and imprint wine characteristics. Intended for a broad audience of readers—from amateur wine drinkers to sommeliers, from casual foodies to seasoned chefs—Neuroenology shows how the emotion of pleasure is the final judge of the wine experience. It includes practical tips for a scientifically informed wine tasting and closes with a delightful account of Shepherd's experience tasting classic Bordeaux vintages with French winemaker Jean-Claude Berrouet of the Chateau Petrus and Dominus Estate.

It's ONLY Rocket Science - Lucy Rogers 2008-03-21

Most amateur astronomers - and many of those with similar interests but who are not currently practising observers - have only a sketchy understanding of space flight. This book provides an introduction to its mechanics. The beauty of this book, written by an engineer who is also an accomplished science writer, is that it covers the subject comprehensively, and yet is almost entirely descriptive and non-mathematical. It deals with all aspects of space flight, from how to leave the Earth (including the design of the rocket, mission planning, navigation and communication), to life in space and the effects of weightlessness. The book also includes sections describing how an amateur can track satellites and understand their orbital parameters.