Touch Of Class Learning To Program Well With Objects And Contracts

"Persephone is the Goddess of Spring in title only. Since she was a little girl, flowers have only shriveled at her touch. After moving to New Athens, she hoped to lead an unassuming life disguised as a mortal journalist. All of that changes when she sits down in a forbidden nightclub to play a hand of cards with a hypnotic and mysterious stranger. Hades, God of the Dead, has built a gambling empire in the mortal world and his favorite bets are rumored to be impossible. But nothing has ever intrigued him as much as the goddess offering him a bargain he can't resist. After her encounter with Hades, Persephone finds herself in a contract with the God of the Dead, and his terms are impossible: Persephone must create life in the Underworld or lose her freedom forever. The bet does more than expose Persephone's failure as a goddess, however. As she struggles to sow the seeds of her freedom, love for the God of the Dead grows-a love that is both captivating and forbidden"--

Praise for How Learning Works "How Learning Works is the perfect title for this excellent book. Drawing upon new research in psychology, education, and cognitive science, the authors have demystified a complex topic into clear explanations of seven powerful learning principles. Full of great ideas and practical suggestions, all based on solid research evidence, this book is essential reading for instructors at all levels who wish to improve their students' learning." —Barbara Gross Davis, assistant vice chancellor for educational development, University of California, Berkeley, and author, Tools for Teaching "This book is a must-read for every instructor, new or experienced. Although I have been teaching for almost thirty years, as I read this book I found myself resonating with many of its ideas, and I discovered new ways of thinking about teaching." —Eugenia T. Paulus, professor of chemistry, North Hennepin Community College, and 2008 U.S. Community Colleges Professor of the Year from The Carnegie Foundation for the Advancement of Teaching and the Council for Advancement and Support of Education "Thank you Carnegie Mellon for making accessible what has previously been inaccessible to those of us who are not learning scientists. Your focus on the essence of learning combined with concrete examples of the daily challenges of teaching and clear tactical strategies for faculty to consider is a welcome work. I will recommend this book to all my colleagues." —Catherine M. Casserly, senior partner, The Carnegie Foundation for the Advancement of Teaching "As you read about each of the seven basic learning principles in this book, you will find advice that is grounded in learning theory, based on research evidence, relevant to college teaching, and easy to understand. The authors have extensive knowledge and experience in applying the science of

learning to college teaching, and they graciously share it with you in this organized and readable book." —From the Foreword by Richard E. Mayer, professor of psychology, University of California, Santa Barbara; coauthor, e-Learning and the Science of Instruction; and author, Multimedia Learning

You Will Learn Python 3! Zed Shaw has perfected the world's best system for learning Python 3. Follow it and you will succeed—just like the millions of beginners Zed has taught to date! You bring the discipline, commitment, and persistence; the author supplies everything else. In Learn Python 3 the Hard Way, you'll learn Python by working through 52 brilliantly crafted exercises. Read them. Type their code precisely. (No copying and pasting!) Fix your mistakes. Watch the programs run. As you do, you'll learn how a computer works; what good programs look like; and how to read, write, and think about code. Zed then teaches you even more in 5+ hours of video where he shows you how to break, fix, and debug your code—live, as he's doing the exercises. Install a complete Python environment Organize and write code Fix and break code Basic mathematics Variables Strings and text Interact with users Work with files Looping and logic Data structures using lists and dictionaries Program design Object-oriented programming Inheritance and composition Modules, classes, and objects Python packaging Automated testing Basic game development Basic web development It'll be hard at first. But soon, you'll just get it—and that will feel great! This course will reward you for every minute you put into it. Soon, you'll know one of the world's most powerful, popular programming languages. You'll be a Python programmer. This Book Is Perfect For Total beginners with zero programming experience Junior developers who know one or two languages Returning professionals who haven't written code in years Seasoned professionals looking for a fast, simple, crash course in Python 3

An encyclopedia designed especially to meet the needs of elementary, junior high, and senior high school students.

An Introduction

Farm Peekaboo!

Learning Statistics with R

A Touch of Class Cookbook

Proceedings of 6th International Conference in Software Engineering for Defence Applications

Essays Dedicated to Yuri Gurevich on the Occasion of His 70th Birthday

What If We Were All The Same!

Learn what a flipped classroom is and why it works, and get the information you need to flip a classroom. You'll also learn the flipped mastery model, where students learn at their own pace, furthering opportunities for personalized education. This simple concept is easily replicable in any classroom, doesn't cost much to implement, and helps foster self-directed

learning. Once you flip, you won't want to go back!

The International Conference on Informatics in Secondary Schools: Evolution and Perspective (ISSEP) is an emerging forum for researchers and practitioners in the area of computer science education with a focus on secondary schools. The ISSEP series started in 2005 in Klagenfurt, and continued in 2006 in Vilnius, and in 2008 in Torun.´ The 4th ISSEP took part in Zurich. This volume presents 4 of the 5 invited talks and 14 regular contributions chosen from 32 submissions to ISSEP 2010. The ISSEP conference series is devoted to all aspects of computer science teaching. In the preface of the proceedings of ISSEP 2006, Roland Mittermeir wrote: "ISSEP aims at educating 'informatics proper' by showing the beauty of the discipline, hoping to create interest in a later professional career in c- puting, and it will give answers di?erent from the opinion of those who used to familiarize pupils with the basics of ICT in order to achieve computer lit- acy for the young generation. " This is an important message at this time, when several countries have reduced teaching informatics to educating about current softwarepackagesthatchangefromyeartoyear. ThegoalofISSEPistosupport teaching of the basic concepts and methods of informatics, thereby making it a subject in secondary schools that is comparable in depth and requirements with mathematics or natural sciences. As we tried to present in our book "Algori- mic Adventures.

This compilation of the books A TOUCH OF CLASS and A TOUCH MORE CLASS contains 16 full character classes for your 5E games! These new classes are fully detailed with exciting class-themed abilities! Each of these classes also contains a range of subclasses to further customize them. Play as the brilliant savant, the black-powder gunfighter, or travel with exotic animal companions as the monster tamer! Harness the power of your environment as the geomancer, or create wondrous inventions as the tinkerer! This book contains: A TOUCH OF CLASS (REVISED): The original book has been revised and updated, and includes the alchemist, cardcaster, diabolist, feywalker, morph, noble, and occultist. A TOUCH MORE CLASS: This new book contains the bloodweaver, fatebender, gemini, geomancer, gunfighter, lodestar, monster tamer, savant, and tinkerer.

Yuri Gurevich has played a major role in the discovery and development of - plications of mathematical logic to theoretical and practical computer science. His interests have spanned a broad spectrum of subjects, including decision p- cedures, the monadic theory of order, abstract state machines, formal methods, foundations of computer science, security, and much more. In May 2010, Yuri celebrated his 70th birthday. To mark that occasion, on August 22, 2010,a symposium was held in Brno, the Czech Republic, as a sat- lite event of the 35th International Symposium on Mathematical Foundations of Computer Science (MFCS 2010) and of the 19th EACSL Annual Conference on Computer Science Logic (CSL 2010). The meeting received generous support from Microsoft Research. In preparation for this 70th birthday event, we asked Yuri's colleagues (whether or not they were able to attend the symposium) to contribute to a volume in his honor. This book is the result of that e?ort. The collection of articles herein begins with an academic biography, an annotated list of Yuri's publications and reports, and a personaltribute by Jan Van den Bussche. These are followed by 28 technical contributions. These articles – though they cover a broad range of topics – represent only a fraction of Yuri's multiple areas of interest. Each contribution was reviewed by one or two readers. In this regard, the editors wish to thank several anonymous individuals for their assistance.

You're Finally Here!

A Children's Book About Ethnic Diversity and Inclusion

An Agile Primer Using Ruby

Learning How to Learn

A Very Simple Introduction to the Terrifyingly Beautiful World of Computers and Code

Reach Every Student in Every Class Every Day

The ONE Thing

Women today are facing so much uncertainty—about life and the future. The need to pivot is stronger than ever, but many of us feel powerless to change or simply don't know how to take that essential first step. For Lori Allen, business owner, breast cancer survivor, and star of TLC's Say Yes to the Dress: Atlanta, these vital life lessons are the inspiration for her new book. Say Yes to What's Next is more than just a guide for our best tomorrows, it's the beginning of a life-makeover movement for women of all ages. Lori Allen's advice stems from the ups and downs of her personal life: from building one of the biggest and busiest bridal megasalons in the country to navigating her position in the sandwich generation and caring for a husband battling cancer during her breast cancer diagnosis and treatment. Lori shares her life experiences with confidence, wisdom, and her signature humor to model how today's women—especially those of us approaching age fifty and beyond—can live out the coming years as the best of our lives. Whether you're feeling invisible, ignored, or like your voice doesn't matter, or you're simply uncertain about what's next, Lori offers advice on what to do, what not do, and how to see your way through the unexpected. In Say Yes to What's Next, Lori addresses crucial issues, such as how to pivot, embrace the unexpected, and live out your passion how to practice essential self-care that enriches your mind, body, and spirit how to make space for yourself and your priorities while still being a caring partner, parent, and friend how to maintain a close circle of girlfriends at every age and stage of life how to take charge of your money and attain financial freedom and security Say Yes to What's Next is a life makeover and therapy session all in one, as Lori helps women from all walks of life shape their futures with confidence, style, and sass. This is your opportunity to get real with yourself, to give yourself the truest form of self-care by putting yourself first.

Discover your potential by saying yes to what's next.

The second in the captivating Hades and Persephone series from fan-favorite bestselling author Scarlett St. Clair. "Are you saying you wouldn't fight for me?" Hades sighed and brushed his finger along her cheek. "Darling, I would burn this world for you." Persephone's relationship with Hades has gone public and the resulting media storm disrupts her normal life and threatens to expose her as the Goddess of Spring. To add to her troubles, everyone seems eager to warn Persephone away from the God of the Dead by exposing his hellish past. Things only get worse when a horrible tragedy leaves Persephone's heart in ruin and Hades refusing to help. Desperate, she takes matters into her own hands, striking bargains that lead to severe consequences. Faced with a side of Hades she never knew, and crushing loss, Persephone wonders if she can truly become Hades's queen.

This book describes the living-room artifacts, clothing styles, and intellectual proclivities of American classes from top to bottom

The Complete Guide to Writing More Maintainable, Manageable, Pleasing, and Powerful Ruby Applications Ruby's widely admired ease of use has a downside: Too many Ruby and Rails applications have been created without concern for their long-term maintenance or evolution. The Web is awash in Ruby code that is now virtually impossible to change or extend. This text helps you solve that problem by using powerful real-world object-oriented design techniques, which it thoroughly explains using simple and practical Ruby examples. Sandi Metz has distilled a lifetime of conversations and presentations about object-oriented design into a set of Ruby-focused practices for crafting manageable, extensible, and pleasing code. She shows you how to build new applications that can survive success and repair existing applications that have become impossible to change. Each technique is illustrated with extended examples, all downloadable from the companion Web site,poodr.info. The first title to focus squarely on object-oriented Ruby application design, Practical Object-Oriented Design in Ruby will guide you to superior outcomes, whatever your previous Ruby experience. Novice Ruby programmers will find specific rules to live by; intermediate Ruby programmers will find valuable principles

they can flexibly interpret and apply; and advanced Ruby programmers will find a common
language they can use to lead development and guide their colleagues. This guide will
help you Understand how object-oriented programming can help you craft Ruby code that is
easier to maintain and upgrade Decide what belongs in a single Ruby class Avoid
entangling objects that should be kept separate Define flexible interfaces among objects
Reduce programming overhead costs with duck typing Successfully apply inheritance Build
objects via composition Design cost-effective tests Solve common problems associated with
poorly designed Ruby code
Touch of Class
Eyes That Kiss in the Corners
The World Book Encyclopedia
Seven Research-Based Principles for Smart Teaching
An Agile Primer
Fields of Logic and Computation
Learn Python 3 the Hard Way

This text combines a practical, hands-on approach to programming with the introduction of sound theoretical support focused on teaching the construction of high-quality software. A major feature of the book is the use of Design by Contract.

The focus of this book is on bridging the gap between two extreme methods for developing software. On the one hand, there are texts and approaches that are so formal that they scare off all but the most dedicated theoretical computer scientists. On the other, there are some who believe that any measure of formality is a waste of time, resulting in software that is developed by following gut feelings and intuitions. Kourie and Watson advocate an approach known as "correctness-by-construction," a technique to derive algorithms that relies on formal theory, but that requires such theory to be deployed in a very systematic and pragmatic way. First they provide the key theoretical background (like first-order predicate logic or refinement laws) that is needed to understand and apply the method. They then detail a series of graded examples ranging from binary search to lattice cover graph construction and finite automata minimization in order to show how it can be applied to increasingly complex algorithmic problems. The principal purpose of this book is to change the way software developers approach their task at programming-in-the-small level, with a view to improving code quality. Thus it coheres with both the IEEE's Guide to the Software Engineering Body of Knowledge (SWEBOK) recommendations, which identifies themes covered in this book as part of the software engineer's arsenal of tools and methods, and with the goals of the Software Engineering Method and Theory (SEMAT) initiative, which aims to "refound software engineering based on a solid theory."

This Activity Book reinforces the following crucial Body Safety skills taught in the children's picture book My Body! What I Say Goes!: safe and unsafe feelings, early warning signs, a safety network, safe and unsafe touch, private parts, the difference between secrets and

surprises, and body boundaries. Ages 3-9

The significantly expanded and updated new edition of a widely used text on reinforcement learning, one of the most active research areas in artificial intelligence. Reinforcement learning, one of the most active research areas in artificial intelligence, is a computational approach to learning whereby an agent tries to maximize the total amount of reward it receives while interacting with a complex, uncertain environment. In Reinforcement Learning, Richard Sutton and Andrew Barto provide a clear and simple account of the field's key ideas and algorithms. This second edition has been significantly expanded and updated, presenting new topics and updating coverage of other topics. Like the first edition, this second edition focuses on core online learning algorithms, with the more mathematical material set off in shaded boxes. Part I covers as much of reinforcement learning as possible without going beyond the tabular case for which exact solutions can be found. Many algorithms presented in this part are new to the second edition, including UCB, Expected Sarsa, and Double Learning. Part II extends these ideas to function approximation, with new sections on such topics as artificial neural networks and the Fourier basis, and offers expanded treatment of off-policy learning and policy-gradient methods. Part III has new chapters on reinforcement learning's relationships to psychology and neuroscience, as well as an updated case-studies chapter including AlphaGo and AlphaGo Zero, Atari game playing, and IBM Watson's wagering strategy. The final chapter discusses the future societal impacts of reinforcement learning.

Advice for Teachers by Teachers

The Wim Hof Method

See Me After Class

Helping Your Students with Homework

The Power of Picture Books

A Guide Through the American Status System

Flip Your Classroom

This book focuses on various topics related to engineering and management of requirements, in particular elicitation, negotiation, prioritisation, and documentation (whether with natural languages or with graphical models). The book provides methods and techniques that help to characterise, in a systematic manner, the requirements of the intended engineering system. It was written with the goal of being adopted as the main text for courses on requirements engineering, or as a strong reference to the topics of requirements in courses with a broader scope. It can also be used in vocational courses, for professionals interested in the software and information systems domain. Readers who have finished this book will be able to: - establish and plan a requirements engineering process within the development of complex engineering systems; - define and identify the types of relevant requirements in engineering projects; - choose and apply the most appropriate techniques to elicit the requirements of a given system; - conduct and manage negotiation and prioritisation processes for the requirements of a given engineering system; - document the requirements of the system under development, either in natural language or with graphical and formal models. Each chapter includes a set of exercises.

The old saying goes, "To the man with a hammer, everything looks like a nail." But anyone who has done any kind of project knows a hammer often isn't enough. The more tools you have at your disposal, the more likely you'll use the right tool for the job - and get it done right. The same

is true when it comes to your thinking. The quality of your outcomes depends on the mental models in your head. And most people are going through life with little more than a hammer. Until now. The Great Mental Models: General Thinking Concepts is the first book in The Great Mental Models series designed to upgrade your thinking with the best, most useful and powerful tools so you always have the right one on hand. This volume details nine of the most versatile, all-purpose mental models you can use right away to improve your decision making, productivity, and how clearly you see the world. You will discover what forces govern the universe and how to focus your efforts so you can harness them to your advantage, rather than fight with them or worse yet- ignore them. Upgrade your mental toolbox and get the first volume today. AUTHOR BIOGRAPHY Farnam Street (FS) is one of the world's fastest growing websites, dedicated to helping our readers master the best of what other people have already figured out. We curate, examine and explore the timeless ideas and mental models that history's brightest minds have used to live lives of purpose. Our readers include students, teachers, CEOs, coaches, athletes, artists, leaders, followers, politicians and more. They're not defined by gender, age, income, or politics but rather by a shared passion for avoiding problems, making better decisions, and lifelong learning. AUTHOR HOME Ottawa, Ontario, Canada

Learning Spanish or just love Spain? Add a touch of class to the classroom and learn in style with Me encanta España - Love Spain Exercise book from VectorLogbooks. 7" by 10" (177.8mm by 254mm) Lined and Margined 100 pages, 31 lines per page. Glossy finished cover with a representation of the Spanish flag Would be suitable for GCSE or A-Level Spanish or similar.

Picture books appeal to students of all readiness levels, interests, and learning styles. Featuring descriptions and activities for fifty exceptional titles, Mary Jo Fresch and Peggy Harkins offer a wealth of ideas for harnessing the power of picture books to improve reading and writing in the content areas.

20 Top Southern California Cooking Teachers Offer Menu Selections and Recipes

Our Class is a Family

Learning to Program Well with Objects and Contracts

Me Encanta España - Love Spain

The Good, the Hype and the Ugly

Sixteen New Character Classes For Your Fifth Edition Campaign

A Touch of Class

A zany picture book that will resonate with anyone who's ever been kept waiting. The latest from the creator of the best-selling Scaredy Squirrel series stars a hilariously needy and impatient bunny. This is no ordinary picture-book character, and it will quickly become clear that this is no ordinary picture book ? namely because you, the reader, are on the spot. You're late! At first, this little bunny is deliriously excited by your arrival, but now that you're finally here, he wants to know: where were you? He's been waiting long enough to learn an accordion solo, among other time-consuming pursuits. After he's shown you how it feels to be kept waiting and just when he's finally satisfied that

you're a good steady page-turner who's here to stay, something happens to turn the tables. The result is an off-beat ending worth waiting for!

"Family isn't always your relatives. It's the ones who accept you for who you are. The ones who would do anything to see you smile, and who love you no matter what." -Unknown Teachers do so much more than just teach academics. They build a sense of community within their classrooms, creating a home away from home where they make their students feel safe, included, and loved. With its heartfelt message and colorfully whimsical illustrations, "Our Class is a Family" is a book that will help build and strengthen that class community. Kids learn that their classroom is a place where it's safe to be themselves, it's okay to make mistakes, and it's important to be a friend to others. When hearing this story being read aloud by their teacher, students are sure to feel like they are part of a special family. And currently, during such an unprecedented time when many teachers and students are not physically IN the classroom due to COVID-19 school closures, it's more important than it's ever been to give kids the message that their class is a family. Even at a distance, they still stick together.

"What If We Were All The Same! is an inspirational and warm celebration of the differences in all living things... highly recommended" 2020 Gold recipient of the prestigious Mom's Choice Award Award Winner in the 2019 Children's Picture Book Category by American Book Fest What If We Were All The Same! embraces all of our beautiful differences. Aimed to help children understand there are many great reasons for being friends with those who are different than they are. Whether they have red hair or brown hair, green eyes or blue eyes, long legs or short legs, light skin or dark skin, glasses, uses a wheelchair or anything else, it's absolutely OKAY! Our differences are what makes us unique and if we truly think about it, would you want to be the exact same as someone else? What If We Were All The Same! is fun-filled with rhymes and colorful illustrations, brings attention to tough topics children can relate to. Great book for parents; conversation starter to discuss prejudices and racism to kids Great book for librarians and teachers; school introduction or back-to-school reading Great book to discuss friendship, acceptance, empathy, bullying, and more Great multicultural representation of diversity, inclusion, and acceptance

INSTANT NEW YORK TIMES BESTSELLER The only definitive book authored by Wim Hof on his powerful method for realizing our physical and spiritual potential. "This method is very simple, very accessible, and endorsed by science. Anybody can do it, and there is no dogma, only acceptance. Only freedom." —Wim Hof Wim Hof has a message for each of us: "You can literally do the

impossible. You can overcome disease, improve your mental health and physical performance, and even control your physiology so you can thrive in any stressful situation." With The Wim Hof Method, this trailblazer of human potential shares a method that anyone can use—young or old, sick or healthy—to supercharge their capacity for strength, vitality, and happiness. Wim has become known as "The Iceman" for his astounding physical feats, such as spending hours in freezing water and running barefoot marathons over deserts and ice fields. Yet his most remarkable achievement is not any record-breaking performance—it is the creation of a method that thousands of people have used to transform their lives. In his gripping and passionate style, Wim shares his method and his story, including: • Breath—Wim's unique practices to change your body chemistry, infuse yourself with energy, and focus your mind • Cold—Safe, controlled, shock-free practices for using cold exposure to enhance your cardiovascular system and awaken your body's untapped strength • Mindset—Build your willpower, inner clarity, sensory awareness, and innate joyfulness in the miracle of living • Science—How users of this method have redefined what is medically possible in study after study • Health—True stories and testimonials from people using the method to overcome disease and chronic illness • Performance—Increase your endurance, improve recovery time, up your mental game, and more • Wim's Story—Follow Wim's inspiring personal journey of discovery, tragedy, and triumph • Spiritual Awakening—How breath, cold, and mindset can reveal the beauty of your soul Wim Hof is a man on a mission: to transform the way we live by reminding us of our true power and purpose. "This is how we will change the world, one soul at a time," Wim says. "We alter the collective consciousness by awakening to our own boundless potential. We are limited only by the depth of our imagination and the strength of our conviction." If you're ready to explore and exceed the limits of your own potential, The Wim Hof Method is waiting for you.

The Surprisingly Simple Truth Behind Extraordinary Results

Agile!

My Body! What I Say Goes! Activity Book

First International Workshop, FISEE 2019, Villebrumier, France, November 11–13, 2019, Invited Papers

My Body! What I Say Goes!

Requirements in Engineering Projects

The Great Mental Models: General Thinking Concepts

It's never too soon to learn the difference between what's true and what isn't. Words and pictures help young children discover that being

honest in words and actions builds trust and self-confidence. They also learn that telling the truth sometimes takes courage and tact. Includes discussion questions, skits, scenarios, and games that reinforce the ideas being taught.

This book constitutes invited papers from the First International Workshop on Frontiers in Software Engineering Education, FISEE 2019, which took place during November 11-13, 2019, at the Château de Villebrumier, France. The 25 papers included in this volume were considerably enhanced after the conference and during two different peer-review phases. The contributions cover a wide range of problems in teaching software engineering and are organized in the following sections: Course experience; lessons learnt; curriculum and course design; competitions and workshops; empirical studies, tools and automation; globalization of education; and learning by doing. The final part "TOOLS Workshop: Artificial and Natural Tools (ANT)" contains submissions presented at a different, but related, workshop run at Innopolis University (Russia) in the context of the TOOLS 2019 conference. FISEE 2019 is part of a series of scientific events held at the new LASER center in Villebrumier near Montauban and Toulouse, France.

⬜ More than 500 appearances on national bestseller lists ⬜ #1 Wall Street Journal, New York Times, and USA Today ⬜ Won 12 book awards ⬜ Translated into 35 languages ⬜ Voted Top 100 Business Book of All Time on Goodreads People are using this simple, powerful concept to focus on what matters most in their personal and work lives. Companies are helping their employees be more productive with study groups, training, and coaching. Sales teams are boosting sales. Churches are conducting classes and recommending for their members. By focusing their energy on one thing at a time people are living more rewarding lives by building their careers, strengthening their finances, losing weight and getting in shape, deepening their faith, and nurturing stronger marriages and personal relationships. YOU WANT LESS. You want fewer distractions and less on your plate. The daily barrage of e-mails, texts, tweets, messages, and meetings distract you and stress you out. The simultaneous demands of work and family are taking a toll. And what's the cost? Second-rate work, missed deadlines, smaller paychecks, fewer promotions--and lots of stress. AND YOU WANT MORE. You want more productivity from your work. More income for a better lifestyle. You want more satisfaction from life, and more time for yourself, your family, and your friends. NOW YOU CAN HAVE BOTH ⬜ LESS AND MORE. In The ONE Thing, you'll learn to * cut through the clutter * achieve better results in less time * build momentum toward your goal* dial down the stress * overcome that overwhelmed feeling * revive your energy * stay on track * master what matters to you The ONE Thing delivers extraordinary results in every area of your life--work, personal, family, and spiritual. WHAT'S YOUR ONE THING?

A surprisingly simple way for students to master any subject--based on one of the world's most popular online courses and the bestselling book A Mind for Numbers A Mind for Numbers and its wildly popular online companion course "Learning How to Learn" have empowered more than two million learners of all ages from around the world to master subjects that they once struggled with. Fans often wish they'd discovered these learning strategies earlier and ask how they can help their kids master these skills as well. Now in this new book for kids and teens, the authors reveal how to make the most of time spent studying. We all have the tools to learn what might not seem to come naturally to us at first--the secret is to understand how the brain works so we can unlock its power. This book explains: ⬜ Why sometimes letting your mind wander is an important part of the learning process ⬜ How to avoid "rut think" in order to think outside the box ⬜ Why having a poor memory can be a good thing ⬜ The value of metaphors in developing understanding ⬜ A simple, yet powerful, way to stop procrastinating Filled with

illustrations, application questions, and exercises, this book makes learning easy and fun.

Using Content Area Literature in Middle School

Activate Your Full Human Potential

4th International Conference on Informatics in Secondary Schools - Evolution and Perspectives, ISSEP 2010, Zurich, Switzerland, January 13-15, 2010, Proceedings

A Touch of Ruin

Tools of the Mind

Be Honest and Tell the Truth

A Touch of Darkness

The Most Dog-Eared "Teacher's Edition" You'll Have in Your Classroom Teaching is tough. And teachers, like the rest of the population, aren't perfect. Yet good teaching happens, and great teachers continue to inspire and educate generations of students. See Me After Class helps those great teachers of the future to survive the classroom long enough to become great. Fueled by hundreds of hilarious—and sometimes shocking—tales from the teachers who lived them, Elden provides tips and strategies that deal head-on with the challenges that aren't covered in new-teacher training. Lessons can go wrong. Parents may yell at you. Sunday evenings will sometimes be accompanied by the dreaded countdown to Monday morning. As a veteran teacher, Elden offers funny, practical, and honest advice, to help teachers walk through the doors of their classrooms day after day with clarity, confidence...and sanity! "A useful, empathetic guide to weathering the first-year lumps...a frothy, satisfying Guinness for the teacher's soul."—Dan Brown, NBCT, Director of the Future Educators Association, and author of The Great Expectations School "See Me After Class is a must-have book for any teacher's bookshelf. On second thought, you'll probably want to keep it on your classroom desk since you'll use it so much!"—Larry Ferlazzo, teacher and author of Helping Students Motivate Themselves "This is the kind of no-nonsense straight talk that teachers are starved for, but too rarely get...Roxanna Elden tells it like it is, with a heavy dose of practicality, a dash of cynicism, a raft of constructive suggestions, and plenty of wry humor."—Rick Hess, Director of Education Policy Studies at AEI, author of Education Week blog, "Rich Hess Straight Up"

A New York Times Bestseller and #1 Indie Bestseller · A Bank Street Best Children's Book of the Year · A School Library Journal Best Book of 2021 · Included in NPR's 2021 Books We Love List · Featured in Forbes, Oprah Daily, The Cut, and Book Riot · Golden Poppy Book Award Winner · Featured in Chicago Public Library's Best Books of 2021 · 2021 Nerdy Award Winner · A Kirkus Children's Best Book of 2021 This lyrical, stunning picture book tells a story about learning to love and celebrate your Asian-shaped eyes, in the spirit of Hair Love by Matthew A. Cherry, and is a celebration of diversity. A young Asian girl notices that her eyes look different from her peers'. They have big, round eyes and long lashes. She realizes that her eyes are like her mother's, her grandmother's, and her little sister's. They have eyes that kiss in the corners and glow like warm tea, crinkle into crescent moons, and are filled with stories of the past and hope for the future. Drawing from the strength of these powerful women in her life, she recognizes her own beauty and discovers a path to self-love and empowerment. This powerful, poetic picture book will resonate with readers of all ages. "This tale of self-acceptance and respect for one's roots is breathtaking." —Kirkus (starred review) "A young girl finds beauty in her uniqueness." —School Library Journal (starred review) "A lyrical celebration of her eyes, their shape, spirit, and legacy." —Booklist (starred review) "A poignant testament to familial love and legacy." —Publishers Weekly Plus don't miss the beautiful companion book from the same team: Eyes That Speak to the Stars.
The Complete Guide to Writing Maintainable, Manageable, Pleasing, and Powerful Object-Oriented Applications Object-oriented programming languages exist to help you create beautiful, straightforward applications that are easy to change and simple to extend. Unfortunately, the world is awash with object-oriented (OO) applications that are difficult to understand and expensive to change. Practical Object-Oriented Design, Second Edition, immerses you in an OO mindset and teaches you powerful, real-world, object-oriented design techniques with simple and practical examples. Sandi Metz demonstrates how to build new applications that can "survive success" and repair existing applications that have become impossible to change. Each technique is illustrated with extended examples in the easy-to-understand Ruby programming language, all downloadable from the

companion website, poodr.com. Fully updated for Ruby 2.5, this guide shows how to Decide what belongs in a single class Avoid entangling objects that should be kept separate Define flexible interfaces among objects Reduce programming overhead costs with duck typing Successfully apply inheritance Build objects via composition Whatever your previous object-oriented experience, this concise guide will help you achieve the superior outcomes you're looking for. Register your book for convenient access to downloads, updates, and/or corrections as they become available. See inside book for details.

This book presents high-quality original contributions on new software engineering models, approaches, methods, and tools and their evaluation in the context of defence and security applications. In addition, important business and economic aspects are discussed, with a particular focus on cost/benefit analysis, new business models, organizational evolution, and business intelligence systems. The contents are based on presentations delivered at SEDA 2018, the 6th International Conference in Software Engineering for Defence Applications, which was held in Rome, Italy, in June 2018. This conference series represents a targeted response to the growing need for research that reports and debates the practical implications of software engineering within the defence environment and also for software performance evaluation in real settings through controlled experiments as well as case and field studies. The book will appeal to all with an interest in modeling, managing, and implementing defence-related software development products and processes in a structured and supportable way.

Class

The Masterclass Codex

Lined Exercise Book with Margin

Say Yes to What's Next

The Correctness-by-Construction Approach to Programming

The Vygotskian Approach to Early Childhood Education

Practical Object-Oriented Design

Young readers can play peekaboo and lift the flaps to reveal toy farm animals on textured pages. On board

pages.

This text is designed for advanced Curriculum, Methods, and Issues courses in Early Childhood Education and Child and Family Studies departments. As the only text of its kind, this book provides in-depth information about Vygotsky's theories, neo-Vygotskians' findings, and concrete explanations and strategies that instruct teachers how to influence student learning and development. Key changes to this edition include a new chapter on dynamic assessment, separate and expanded chapters on developmental accomplishments of infants and toddlers, preschool/kindergarten, and primary grades and o.

Meet the full alchemist, cardcaster, diabolist, feywalker, morph, noble, and occultist classes for your 5E games in this 70-page book! These seven classes originally appeared in EN5ider, the 5th Edition patreon. Over time, they have been revised and updated after plenty of feedback from the community, and now they're ready to be presented as a full-colour softcover book! Each is a full class, along with archetypes; plus the collection includes a selection of supporting feats, spells, items, backgrounds, and monsters to help make the most from them.

This comprehensive, empowering and age-appropriate children's book will teach children about respect, consent and body boundaries. It also explores safe and unsafe feelings, early warning signs, a safety network, the correct names for private parts, safe and unsafe touch, and the difference between secrets and surprises. Ages 3-9

How to Age with Elegance and Class While Never Losing Your Beauty and Sass!

Reinforcement Learning, second edition

Teaching Fundamental Concepts of Informatics

A Guide for Teachers

How to Succeed in School Without Spending All Your Time Studying; A Guide for Kids and Teens

7 New Classes for Your 5th Edition Game

Practical Object-oriented Design in Ruby

Are you attracted by the promises of agile methods but put off by the fanaticism of many agile texts? Would you like to know which agile techniques work, which ones do not matter much, and which ones will harm your projects? Then you need Agile!: the first exhaustive, objective review of agile principles, techniques and tools. Agile methods are one of the most important developments in software over the past decades, but also a surprising mix of the best and the worst. Until now every project and developer

had to sort out the good ideas from the bad by themselves. This book spares you the pain. It offers both a thorough descriptive presentation of agile techniques and a perceptive analysis of their benefits and limitations. Agile! serves first as a primer on agile development: one chapter each introduces agile principles, roles, managerial practices, technical practices and artifacts. A separate chapter analyzes the four major agile methods: Extreme Programming, Lean Software, Scrum and Crystal. The accompanying critical analysis explains what you should retain and discard from agile ideas. It is based on Meyer's thorough understanding of software engineering, and his extensive personal experience of programming and project management. He highlights the limitations of agile methods as well as their truly brilliant contributions — even those to which their own authors do not do full justice. Three important chapters precede the core discussion of agile ideas: an overview, serving as a concentrate of the entire book; a dissection of the intellectual devices used by agile authors; and a review of classical software engineering techniques, such as requirements analysis and lifecycle models, which agile methods criticize. The final chapters describe the precautions that a company should take during a transition to agile development and present an overall assessment of agile ideas. This is the first book to discuss agile methods, beyond the brouhaha, in the general context of modern software engineering. It is a key resource for projects that want to combine the best of established results and agile innovations.
Frontiers in Software Engineering Education
How Learning Works
SEDA 2018