



with Big Data and Artificial Intelligence Case Studies

Learn JavaScript Quickly

Learn It Faster. Remember It Longer.

A book for learners of all ages containing the best and most updated advice on learning from neuroscience and cognitive psychology. Do you spend too much time learning with disappointing results? Do you find it difficult to remember what you read? Do you put off studying because it's boring and you're easily distracted? This book is for you. Dr. Barbara Oakley and Olav Schewe have both struggled in the past with their learning. But they have found techniques to help them master any material. Building on insights from neuroscience and cognitive psychology, they give you a crash course to improve your ability to learn, no matter what the subject is. Through their decades of writing, teaching, and research on learning, the authors have developed deep connections with experts from a vast array of disciplines. And it's all honed with feedback from thousands of students who have themselves gone through the trenches of learning. Successful learners gradually add tools and techniques to their mental toolbox, and they think critically about their learning to determine when and how to best use their mental tools. That allows these learners to make the best use of their brains, whether those brains seem "naturally" geared toward learning or not. This book will teach you how you can do the same.

A NEW YORK TIMES BESTSELLER One of the world's legendary artists and bestselling author of *The Creative Habit* shares her secrets—from insight to action—for harnessing vitality, finding purpose as you age, and expanding one's possibilities over the course of a lifetime in her newest New York Times bestseller *Keep It Moving*. At seventy-eight, Twyla Tharp is revered not only for the dances she makes—but for her astounding regime of exercise and nonstop engagement. She is famed for religiously hitting the gym each morning at daybreak, and utilizing that energy to propel her breakneck schedule as a teacher, writer, creator, and lecturer. This book grew out of the question she was asked most frequently: "How do you keep working?" *Keep It Moving* is a series of no-nonsense meditations on how to live with purpose as time passes. From the details of how she stays motivated to the stages of her evolving fitness routine, Tharp models how fulfillment depends not on fortune—but on attitude, possible for anyone willing to try and keep trying. Culling anecdotes from Twyla's life and the lives of other luminaries, each chapter is accompanied by a small exercise that will help anyone develop a more hopeful and energetic approach to the everyday. Twyla will tell you what the beauty-fitness-wellness industry won't: chasing youth is a losing proposition. Instead, *Keep It Moving* focuses you on what's here and where you're going—the book for anyone who wishes to maintain their prime for life.

"This book will change your sense of how grand the sweep of human history could be, where you fit into it, and how much you could do to change it for the better. It's as simple, and as ambitious, as that." —Erza Klein An Oxford philosopher makes the case for "longtermism" — that positively influencing the long-term future is a key moral priority of our time The fate of the world is in our hands. Humanity's written history spans only five thousand years. Our yet-unwritten future could last for millions more — or it could end tomorrow. Astonishing numbers of people could lead lives of great happiness or unimaginable suffering, or never live at all, depending on what we choose to do today. In *What We Owe The Future*, philosopher William MacAskill argues for longtermism, that idea that positively influencing the distant future is a key moral priority of our time. From this perspective, it's not enough to reverse climate change or avert the next pandemic. We must ensure that civilization would rebound if it collapsed; counter the end of moral progress; and prepare for a planet where the smartest beings are digital, not human. If we put humanity's course to right, our grandchildren's grandchildren will thrive, knowing we did everything we could to give them a world full of justice, hope and beauty.

Beautifully Illustrated book that teaches javascript fundamentals through metaphors, analogies and easy step-by-step exercises. Visual learners retain information very differently than their left brained counter-parts, and thus benefit from different approaches. Full color illustrations help memory triggers as your brain never forgets an image, metaphor or schema. One page of a visual guide can equal one chapter of a conventional book as illustrations can make a world of difference over strictly words on a page!

The Great Mental Models: General Thinking Concepts

Smarter Than You Think

Grit

She's on the Money

Math Source

Capitalist Nigger

The Smarter Way to Learn Math

Take your toaster oven from sidekick to superhero with 100+ streamlined recipes that save time and energy and make your cooking life easier. If you've found yourself only using the toaster oven to toast bread or heat up leftovers, your toaster oven is woefully underutilized. A toaster's abilities are myriad (it can do many things a regular oven can do, and some even air fry), and ATK shows you how to tap into them, from making mini meatloaves, pizza, and a whole roast chicken, to baking individual ramekin desserts. Whether you are a habitual host, the owner of a new toaster oven, or someone with limited space, this is the book for you. Our sheet-pan dinners for two take advantage of every inch of your toaster oven's pan and makes your main dish and sides in one go (think Pork Tenderloin with Green Beans). Or, enlist your toaster oven to... • Roast up a vegetable side dish (no jostling for oven space) with recipes for Brussels sprouts, broccoli, and more • Bake easy appetizers like wings, empanadas, and granola (tastier and fresher than store bought) • Make meals with a range of serving sizes; feeding 1 person to as many as 8 • Embrace the joys of small-batch baking with freeze-and-bake cookies and scones; bake off a couple at a time and they'll always come out hot and fresh. We draw upon our extensive testing of toaster ovens to help you navigate the variety of models and recipes were tested across a range of models to ensure it will work in yours.

"The key to good and efficient writing lies in the intelligent organisation of ideas and notes. This book helps students, academics and nonfiction writers to get more done, write intelligent texts and learn for the long run. It teaches you how to take smart notes and ensure they bring you and your projects forward. The Take Smart Notes principle is based on established psychological insight and draws from a tried and tested note-taking-technique. This is the first comprehensive guide and description of this system in English, and not only does it explain how it works, but also why. It suits students and academics in the social sciences and humanities, nonfiction writers and others who are in the business of reading, thinking and writing. Instead of wasting your time searching for notes, quotes or references, you can focus on what really counts: thinking, understanding and developing new ideas in writing. It does not matter if you prefer taking notes with pen and paper or on a computer, be it Windows, Mac or Linux. And you can start right away."--Page 4 of cover.

The ultimate learn-by-doing approach. Short chapters are paired with free interactive online exercises to teach the fundamentals of HTML and CSS. Written for beginners, useful for experienced developers who want to sharpen their skills. Prepares the reader to code a website of medium complexity. The learner spends two to three times as long practicing as he does reading. Based on cognitive research showing that retention increases 400 percent when learners are challenged to retrieve the information they just read. Explanations are in plain, nontechnical English that people of all backgrounds can readily understand. With ample coding examples and illustrations.