

Mind Games 25 Thought Experiments To Ignite Your Imagination

The Demon-Haunted World Kate the Chemist The Hidden Brain Open Veins of Latin America Experiments in Mental Suggestion The Willpower Instinct What If The Hidden Girl and Other Stories Thought Experiments Paradox Real People The Laboratory of the Mind Rewire Your Brain The Geography of Thought The Teen Years Explained The End of Mr. Y The Shallows: What the Internet Is Doing to Our Brains Mastermind Mind Games Poisoner in Chief The Unpredictable Species Superhero Thought Experiments The Future of the Mind The Perfectionism Workbook The Game of Desire Science Fiction and Philosophy Love and Other Thought Experiments Steps to an Ecology of Mind Mind Games Experimenting with Babies Intellectual Warfare Thinking, Fast and Slow The Myth of Sisyphus And Other Essays Theory Construction and Model-Building Skills, Second Edition The Righteous Mind Moral Tribes How to Change Your Mind Brain On Fire: My Month of Madness Fever 1793 Learn To Think Using Thought Experiments

The Demon-Haunted World

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

Kate the Chemist

Major New York Times bestseller Winner of the National Academy of Sciences Best Book Award in 2012 Selected by the New York Times Book Review as one of the ten best books of 2011 A Globe and Mail Best Books of the Year 2011 Title One of The Economist's 2011 Books of the Year One of The Wall Street Journal's Best Nonfiction Books of the Year 2011 2013 Presidential Medal of Freedom Recipient Kahneman's work with Amos Tversky is the subject of Michael Lewis's The Undoing Project: A Friendship That Changed Our Minds In the international bestseller, Thinking, Fast and Slow, Daniel Kahneman, the renowned psychologist and winner of the Nobel Prize in Economics, takes us on a groundbreaking tour of the mind and explains the two systems that drive the way we think. System 1 is fast, intuitive, and emotional; System 2 is slower, more

deliberative, and more logical. The impact of overconfidence on corporate strategies, the difficulties of predicting what will make us happy in the future, the profound effect of cognitive biases on everything from playing the stock market to planning our next vacation—each of these can be understood only by knowing how the two systems shape our judgments and decisions. Engaging the reader in a lively conversation about how we think, Kahneman reveals where we can and cannot trust our intuitions and how we can tap into the benefits of slow thinking. He offers practical and enlightening insights into how choices are made in both our business and our personal lives—and how we can use different techniques to guard against the mental glitches that often get us into trouble. Winner of the National Academy of Sciences Best Book Award and the Los Angeles Times Book Prize and selected by The New York Times Book Review as one of the ten best books of 2011, *Thinking, Fast and Slow* is destined to be a classic.

The Hidden Brain

Based on Stanford University psychologist Kelly McGonigal's wildly popular course "The Science of Willpower," *The Willpower Instinct* is the first book to explain the new science of self-control and how it can be harnessed to improve our health, happiness, and productivity. Informed by the latest research and combining cutting-edge insights from psychology, economics, neuroscience, and medicine, *The Willpower Instinct* explains exactly what willpower is, how it works, and why it matters. For example, readers will learn: Willpower is a mind-body response, not a virtue. It is a biological function that can be improved through mindfulness, exercise, nutrition, and sleep. Willpower is not an unlimited resource. Too much self-control can actually be bad for your health. Temptation and stress hijack the brain's systems of self-control, but the brain can be trained for greater willpower. Guilt and shame over your setbacks lead to giving in again, but self-forgiveness and self-compassion boost self-control. Giving up control is sometimes the only way to gain self-control. Willpower failures are contagious—you can catch the desire to overspend or overeat from your friends—but you can also catch self-control from the right role models. In the groundbreaking tradition of *Getting Things Done*, *The Willpower Instinct* combines life-changing prescriptive advice and complementary exercises to help readers with goals ranging from losing weight to more patient parenting, less procrastination, better health, and greater productivity at work.

Open Veins of Latin America

What If. . . *Collected Thought Experiments in Philosophy* is a brief collection of over 100 classic and contemporary “thought experiments,” each exploring an important philosophical argument. These thought experiments introduce students to the kind of disciplined thought required in philosophy, and awaken their intellectual curiosity. Featuring a clear and conversational writing style that doesn't dilute the ideas, the value of the book is in its simplicity—in both format and tone. Each thought experiment is accompanied by commentary from the author that explains its importance and provides

thought-provoking questions, all encapsulated on two pages.

Experiments in Mental Suggestion

New York Times bestseller • Finalist for the Pulitzer Prize “This is a book to shake up the world.” —Ann Patchett
Nicholas Carr’s bestseller *The Shallows* has become a foundational book in one of the most important debates of our time: As we enjoy the internet’s bounties, are we sacrificing our ability to read and think deeply? This 10th-anniversary edition includes a new afterword that brings the story up to date, with a deep examination of the cognitive and behavioral effects of smartphones and social media.

The Willpower Instinct

"This book provides young scientists with tools to assist them in the practical aspects of theory construction. We take an informal journey through the cognitive heuristics, tricks of the trade, and ways of thinking that we have found to be useful in developing theories-essentially, conceptualizations-that can advance knowledge in the social sciences. This book is intended to provide the instructor with a useful source for helping students come up with ideas for research and for fine-tuning the resultant theories that emerge from such thinking. An objective of this book is to move toward a needed balance in the emphases given to theory construction and theory testing"--

What If

This original and innovative book is an exploration of one of the key mysteries of the mind, the question of consciousness. Conducted through a one month course of both practical and entertaining ‘thought experiments’, these stimulating mind-games are used as a vehicle for investigating the complexities of the way the mind works. By turns, fun, eye-opening and intriguing approach to thinking about thinking, which contains inventive and engaging ‘thought experiments’ for the general reader Includes specially drawn illustrations by the French avant-garde artist, Judit Reunites the social science disciplines of psychology, sociology and political theory with the traditional concerns of philosophy

The Hidden Girl and Other Stories

'My first serious blackout marked the line between sanity and insanity. Though I would have moments of lucidity over the coming days and weeks, I would never again be the same person ' Susannah Cahalan was a happy, clever, healthy twenty-four-year old. Then one day she woke up in hospital, with no memory of what had happened or how she had got there.

Within weeks, she would be transformed into someone unrecognizable, descending into a state of acute psychosis, undergoing rages and convulsions, hallucinating that her father had murdered his wife; that she could control time with her mind. Everything she had taken for granted about her life, and who she was, was wiped out. Brain on Fire is Susannah's story of her terrifying descent into madness and the desperate hunt for a diagnosis, as, after dozens of tests and scans, baffled doctors concluded she should be confined in a psychiatric ward. It is also the story of how one brilliant man, Syria-born Dr Najar, finally proved - using a simple pen and paper - that Susannah's psychotic behaviour was caused by a rare autoimmune disease attacking her brain. His diagnosis of this little-known condition, thought to have been the real cause of devil-possession through history, saved her life, and possibly the lives of many others. Cahalan takes readers inside this newly-discovered disease through the progress of her own harrowing journey, piecing it together using memories, journals, hospital videos and records. Written with passionate honesty and intelligence, Brain on Fire is a searingly personal yet universal book, which asks what happens when your identity is suddenly destroyed, and how you get it back. 'With eagle-eye precision and brutal honesty, Susannah Cahalan turns her journalistic gaze on herself as she bravely looks back on one of the most harrowing and unimaginable experiences one could ever face: the loss of mind, body and self. Brain on Fire is a mesmerizing story' -Mira Bartók, New York Times bestselling author of The Memory Palace Susannah Cahalan is a reporter on the New York Post, and the recipient of the 2010 Silurian Award of Excellence in Journalism for Feature Writing. Her writing has also appeared in the New York Times, and is frequently picked up by the Daily Mail, Gawker, Gothamist, AOL and Yahoo among other news aggregator sites.

Thought Experiments

It's late summer 1793, and the streets of Philadelphia are abuzz with mosquitoes and rumors of fever. Down near the docks, many have taken ill, and the fatalities are mounting. Now they include Polly, the serving girl at the Cook Coffeehouse. But fourteen-year-old Mattie Cook doesn't get a moment to mourn the passing of her childhood playmate. New customers have overrun her family's coffee shop, located far from the mosquito-infested river, and Mattie's concerns of fever are all but overshadowed by dreams of growing her family's small business into a thriving enterprise. But when the fever begins to strike closer to home, Mattie's struggle to build a new life must give way to a new fight-the fight to stay alive.

Paradox

We idealize childhood and demonize adolescence, often viewing the typical teenager as a bundle of problems. Yet according to a new book, *The Teen Years Explained: A Guide to Healthy Adolescent Development*, by Clea McNeely, MPH, DrPH and Jayne Blanchard, adolescence can be a time of opportunity, not turmoil. By understanding the developmental stages and changes of adolescence, both teens and adults can get the most out of this second decade of life. In plain

English, this guide incorporates the latest scientific findings about physical, emotional, cognitive, identity formation, sexual and spiritual development with tips and strategies on how to use this information in real-life situations involving teens. Whether you have five minutes or five hours, you will find something useful in this book. This practical and colorful guide to healthy adolescent development is an essential resource for parents, teens, and all people who work with young people.

Real People

The hidden brain is the voice in our ear when we make the most important decisions in our lives—but we're never aware of it. The hidden brain decides whom we fall in love with and whom we hate. It tells us to vote for the white candidate and convict the dark-skinned defendant, to hire the thin woman but pay her less than the man doing the same job. It can direct us to safety when disaster strikes and move us to extraordinary acts of altruism. But it can also be manipulated to turn an ordinary person into a suicide terrorist or a group of bystanders into a mob. In a series of compulsively readable narratives, Shankar Vedantam journeys through the latest discoveries in neuroscience, psychology, and behavioral science to uncover the darkest corner of our minds and its decisive impact on the choices we make as individuals and as a society. Filled with fascinating characters, dramatic storytelling, and cutting-edge science, this is an engrossing exploration of the secrets our brains keep from us—and how they are revealed.

The Laboratory of the Mind

A cursed book. A missing professor. Some nefarious men in gray suits. And a dreamworld called the Troposphere? Ariel Manto has a fascination with nineteenth-century scientists—especially Thomas Lomas and *The End of Mr. Y*, a book no one alive has read. When she mysteriously uncovers a copy at a used bookstore, Ariel is launched into an adventure of science and faith, consciousness and death, space and time, and everything in between. Seeking answers, Ariel follows in Mr. Y's footsteps: She swallows a tincture, stares into a black dot, and is transported into the Troposphere—a wonderland where she can travel through time and space using the thoughts of others. There she begins to understand all the mysteries surrounding the book, herself, and the universe. Or is it all just a hallucination? With *The End of Mr. Y*, Scarlett Thomas brings us another fast-paced mix of popular culture, love, mystery, and irresistible philosophical adventure.

Rewire Your Brain

[In this book, the author's] analysis of the effects and causes of capitalist underdevelopment in Latin America present [an] account of Latin American history. [The author] shows how foreign companies reaped huge profits through their operations in Latin America. He explains the politics of the Latin American bourgeoisies and their subservience to foreign powers, and

how they interacted to create increasingly unequal capitalist societies in Latin America.-Back cover.

The Geography of Thought

Thought experiments are performed in the laboratory of the mind. Beyond this metaphor it is difficult to say just what these remarkable devices for investigating nature are or how they work. Though most scientists and philosophers would admit their great importance, there has been very little serious study of them. This volume is the first book-length investigation of thought experiments. Starting with Galileo's argument on falling bodies, Brown describes numerous examples of the most influential thought experiments from the history of science. Following this introduction to the subject, some substantial and provocative claims are made, the principle being that some thought experiments should be understood in the same way that platonists understand mathematical activity: as an intellectual grasp of an independently existing abstract realm. With its clarity of style and structure, *The Laboratory of the Mind* will find readers among all philosophers of science as well as scientists who have puzzled over how thought experiments work.

The Teen Years Explained

A timely volume that uses science fiction as a springboard to meaningful philosophical discussions, especially at points of contact between science fiction and new scientific developments. Raises questions and examines timely themes concerning the nature of the mind, time travel, artificial intelligence, neural enhancement, free will, the nature of persons, transhumanism, virtual reality, and neuroethics. Draws on a broad range of books, films and television series, including *The Matrix*, *Star Trek*, *Blade Runner*, *Frankenstein*, *Brave New World*, *The Time Machine*, and *Back to the Future*. Considers the classic philosophical puzzles that appeal to the general reader, while also exploring new topics of interest to the more seasoned academic.

The End of Mr. Y

Use the mental tools that the world's greatest thinkers used to generate epiphanies, explore the world, and hone their reasoning. In traditional education, you're taught to recite and regurgitate. Going a step farther, you might learn some critical thinking skills. But what about applying them in the most audacious, fascinating, and inquisitive ways possible with thought experiments? Philosophical and exploratory thinking pushes your boundaries and opens new worlds. *Learn to Think Using Thought Experiments* is about how to analyze, perceive, and interact with information and situations - all in your mind and imagination. It poses a hypothetical and forces you to engage it and answer questions and reason through arguments you've never known. This book will confuse, frustrate, and ultimately improve your thinking prowess like nothing else, on

account of being thrown into the mental deep end. Challenge yourself and you will grow. Improve critical thinking by applying it in innovative and novel ways. Patrick King is an internationally bestselling author and social skills coach. His writing draws of a variety of sources, from scientific research, academic experience, coaching, and real life experience. Become more naturally curious, inquisitive, and Sherlock Holmes-like. - The curious case of two cats and what they teach us about uncertainty. - What choosing between 1 and 5 people says about you. - Why this entire world might just be a dream or simulation. - What a javelin has to do with infinite. - How Zeno's tortoise represents the point where reality and numbers diverge. - How Chinese logicians, beetles, fish, and monkeys demonstrate different angles of reality and perception. Learn to thrive in uncertain situations and contemplate more thoroughly and deeply. Thought experiments are a classic tool that everyone can use, and they enable us to explore more abstract situations and reason through them. Master thought experiments and you can master simply dealing with difficult, uncertain, impossible, or confusing questions and situations.

The Shallows: What the Internet Is Doing to Our Brains

The Perfectionism Workbook offers actionable exercises to help you overcome the barriers created by perfectionism and develop skills for living a healthier, more gratifying life. The desire to continuously improve can be a positive trait that fuels success. However, those same aspirations can also turn into perfectionism, which causes us to put unrealistic pressure on ourselves and set impossible standards that negatively influence how we think and act. In his work as a clinical therapist, Taylor Newendorp has successfully used cognitive behavioral therapy (CBT) to help countless patients who live with the immense pressure of perfectionism and other related issues such as OCD, anxiety disorders, eating disorders, or depression. In The Perfectionism Workbook, Taylor delivers practical, effective exercises to help you change the way you view yourself, set healthy goals, and find contentment in your daily life. The Perfectionism Workbook is a hands-on guide especially designed to identify and resolve the root causes of perfectionism. It these pages you will find: A perfectionism overview that will help you understand the illusion of perfectionism, why it doesn't work, and what you can do to treat your perfectionism. The 5 tendencies of toxic perfectionism: Need for approval and pleasing others; Procrastination, inaction, and paralysis; Fear of making mistakes; Highly self-critical; Judgment of self and others. Practical strategies based on the principles of CBT, mindfulness, and acceptance that will help you quiet your critical inner voice, conquer procrastination, and develop true self-worth. Real-world examples of perfectionism that will provide meaningful opportunity for insight and reflection into your own perfectionism. Perfectionism can have serious consequences, both mentally and physically. But there is a solution--and it can be found in the pages The Perfectionism Workbook.

Mastermind

Longlisted for the Booker Prize 2020 'Sophie Ward is a dazzling talent who writes like a modern-day F Scott Fitzgerald'

Elizabeth Day, author of *How To Fail* 'An act of such breath-taking imagination, daring and detail that the journey we are on is believable and the debate in the mind non-stop. There are elements of Doris Lessing in the writing - a huge emerging talent here' Fiona Shaw 'A towering literary achievement' Ruth Hogan, author of *The Keeper of Lost Things* 'Philosophy meets fiction in this beguiling and intriguing novel of minds, hearts, other worlds, love, death and everything in between. It's a book that dances and dazzles with ideas and left me thinking long after I finished it' Sophie Kinsella Rachel and Eliza are hoping to have a baby. The couple spend many happy evenings together planning for the future. One night Rachel wakes up screaming and tells Eliza that an ant has crawled into her eye and is stuck there. She knows it sounds mad - but she also knows it's true. As a scientist, Eliza won't take Rachel's fear seriously and they have a bitter fight. Suddenly their entire relationship is called into question. Inspired by some of the best-known thought experiments in philosophy, particularly philosophy of mind, *Love and Other Thought Experiments* is a story of love lost and found across the universe.

Mind Games

A prescient warning of a future we now inhabit, where fake news stories and Internet conspiracy theories play to a disaffected American populace “A glorious book . . . A spirited defense of science . . . From the first page to the last, this book is a manifesto for clear thought.”—Los Angeles Times How can we make intelligent decisions about our increasingly technology-driven lives if we don’t understand the difference between the myths of pseudoscience and the testable hypotheses of science? Pulitzer Prize-winning author and distinguished astronomer Carl Sagan argues that scientific thinking is critical not only to the pursuit of truth but to the very well-being of our democratic institutions. Casting a wide net through history and culture, Sagan examines and authoritatively debunks such celebrated fallacies of the past as witchcraft, faith healing, demons, and UFOs. And yet, disturbingly, in today's so-called information age, pseudoscience is burgeoning with stories of alien abduction, channeling past lives, and communal hallucinations commanding growing attention and respect. As Sagan demonstrates with lucid eloquence, the siren song of unreason is not just a cultural wrong turn but a dangerous plunge into darkness that threatens our most basic freedoms. Praise for *The Demon-Haunted World* “Powerful . . . A stirring defense of informed rationality. . . Rich in surprising information and beautiful writing.”—The Washington Post Book World “Compelling.”—USA Today “A clear vision of what good science means and why it makes a difference. . . . A testimonial to the power of science and a warning of the dangers of unrestrained credulity.”—The Sciences “Passionate.”—San Francisco Examiner-Chronicle

Poisoner in Chief

New York Times Book Review 10 Best Books of 2018 A New York Times Notable Book The #1 New York Times bestseller. A brilliant and brave investigation into the medical and scientific revolution taking place around psychedelic drugs--and the

spellbinding story of his own life-changing psychedelic experiences When Michael Pollan set out to research how LSD and psilocybin (the active ingredient in magic mushrooms) are being used to provide relief to people suffering from difficult-to-treat conditions such as depression, addiction and anxiety, he did not intend to write what is undoubtedly his most personal book. But upon discovering how these remarkable substances are improving the lives not only of the mentally ill but also of healthy people coming to grips with the challenges of everyday life, he decided to explore the landscape of the mind in the first person as well as the third. Thus began a singular adventure into various altered states of consciousness, along with a dive deep into both the latest brain science and the thriving underground community of psychedelic therapists. Pollan sifts the historical record to separate the truth about these mysterious drugs from the myths that have surrounded them since the 1960s, when a handful of psychedelic evangelists inadvertently catalyzed a powerful backlash against what was then a promising field of research. A unique and elegant blend of science, memoir, travel writing, history, and medicine, *How to Change Your Mind* is a triumph of participatory journalism. By turns dazzling and edifying, it is the gripping account of a journey to an exciting and unexpected new frontier in our understanding of the mind, the self, and our place in the world. The true subject of Pollan's "mental travelogue" is not just psychedelic drugs but also the eternal puzzle of human consciousness and how, in a world that offers us both suffering and joy, we can do our best to be fully present and find meaning in our lives.

The Unpredictable Species

How to rewire your brain to improve virtually every aspect of your life-based on the latest research in neuroscience and psychology on neuroplasticity and evidence-based practices Not long ago, it was thought that the brain you were born with was the brain you would die with, and that the brain cells you had at birth were the most you would ever possess. Your brain was thought to be "hardwired" to function in predetermined ways. It turns out that's not true. Your brain is not hardwired, it's "softwired" by experience. This book shows you how you can rewire parts of the brain to feel more positive about your life, remain calm during stressful times, and improve your social relationships. Written by a leader in the field of Brain-Based Therapy, it teaches you how to activate the parts of your brain that have been underactivated and calm down those areas that have been hyperactivated so that you feel positive about your life and remain calm during stressful times. You will also learn to improve your memory, boost your mood, have better relationships, and get a good night sleep. Reveals how cutting-edge developments in neuroscience, and evidence-based practices can be used to improve your everyday life Other titles by Dr. Arden include: *Brain-Based Therapy-Adult*, *Brain-Based Therapy-Child*, *Improving Your Memory For Dummies* and *Heal Your Anxiety Workbook* Dr. Arden is a leader in integrating the new developments in neuroscience with psychotherapy and Director of Training in Mental Health for Kaiser Permanente for the Northern California Region Explaining exciting new developments in neuroscience and their applications to daily living, *Rewire Your Brain* will guide you through the process of changing your brain so you can change your life and be free of self-imposed

limitations.

Superhero Thought Experiments

This text analyses a variety of thought experiments, and explores what they are, how they work, and what their positive and negative aspects are. It also sets the theory within an evolutionary framework of advances in experimental psychology.

The Future of the Mind

Babies can be a joy—and hard work. Now, they can also be a 50-in-1 science project kit! This fascinating and hands-on guide shows you how to re-create landmark scientific studies on cognitive, motor, language, and behavioral development—using your own bundle of joy as the research subject. Simple, engaging, and fun for both baby and parent, each project sheds light on how your baby is acquiring new skills—everything from recognizing faces, voices, and shapes to understanding new words, learning to walk, and even distinguishing between right and wrong. Whether your little research subject is a newborn, a few months old, or a toddler, these simple, surprising projects will help you see the world through your baby’s eyes—and discover ways to strengthen newly acquired skills during your everyday interactions.

The Perfectionism Workbook

One of the most influential works of this century, *The Myth of Sisyphus and Other Essays* is a crucial exposition of existentialist thought. Influenced by works such as *Don Juan* and the novels of Kafka, these essays begin with a meditation on suicide; the question of living or not living in a universe devoid of order or meaning. With lyric eloquence, Albert Camus brilliantly posits a way out of despair, reaffirming the value of personal existence, and the possibility of life lived with dignity and authenticity.

The Game of Desire

Women: gain control and confidence in your love lives and find the relationship you want with this modern, life-changing guide from the certified sex educator, intimacy expert, and YouTube personality. For younger generations, dating is a complicated mystery. Apps like Tinder and Bumble are supposed to foster connection, but instead serve as a reminder of how painfully single we are. Certified sexologist and intimacy coach Shan Boodram—the most sought-after sex educator on the internet—is about to change all that. In this essential how-to guide, she addresses the realities of life today—when the rules of love and attraction are fluid—and teaches a group of young women how to become master daters in just sixty days.

It starts with you. Shan makes clear that love and self-discovery go hand in hand—your dating life is just as much about you as it is about other people. She challenges you to look inside yourself for what you want out of a partner, a relationship and, most important, yourself. Once you figure out what you want from dating, she shows you exactly how to get it. The Game of Desire empowers you to take the lead, learn your strengths, and identify and correct your weaknesses, all the while getting inspired watching a group of women learn how to succeed in today's dating pool. While many books tell women why they can't get a date, Shan teaches you the skills and techniques necessary to take charge in today's competitive and often confusing dating scene, providing the tools essential to attract—and retain—the partner(s) you want. From learning love languages to debunking dating myths, she helps women build knowledge and confidence. Featuring conversational case studies, comprehensive facts about the psychology of sex and romance, and expert insight into sex culture, and written with her trademark humor and charm, The Game of Desire is a must for all of Shan's fans and for every woman struggling to feel loved and desired.

Science Fiction and Philosophy

This book explores the scope and limits of the concept of person—a vexed question in contemporary philosophy. The author begins by questioning the methodology of thought-experimentation, arguing that it engenders inconclusive and unconvincing results, and that truth is stranger than fiction. She then examines an assortment of real-life conditions, including infancy, insanity and dementia, dissociated states, and split brains. The popular faith in continuity of consciousness, and the unity of the person is subjected to sustained criticism. The author concludes with a look at different views of the person found in Homer, Aristotle, the post-Cartesians, and contemporary cognitive science.

Love and Other Thought Experiments

"What if there's an alternative universe with a different moral code? What if we are being deceived by an evil genius? Examining the deep philosophical topics addressed in superhero comics, this entertaining book reads plot lines for the complex "thought experiments" they contain and analyzes their implications as if the comic authors were philosophers. In doing so, authors Chris Gavaler and Nathaniel Goldberg—a comics expert and a philosophy scholar, respectively—find that superhero comics often depict philosophical thought experiments more fully than philosophers do, and with surprising results. For example, René Descartes briefly worries that we are being deceived by an evil genius, but Marvel Comics explores this concern—and its consequences—over decades. Similarly, in a few paragraphs philosophers Terry Horgan and Mark Timmons imagine a "moral twin earth" with deviant morality, while DC Comics dedicates multiple comics to different moral twin earths in which readers see multiple deviant moralities play out"--

Steps to an Ecology of Mind

Gregory Bateson was a philosopher, anthropologist, photographer, naturalist, and poet, as well as the husband and collaborator of Margaret Mead. This classic anthology of his major work includes a new Foreword by his daughter, Mary Katherine Bateson. 5 line drawings.

Mind Games

From award-winning author Ken Liu comes his much anticipated second volume of short stories. Ken Liu is one of the most lauded short story writers of our time. This collection includes a selection of his science fiction and fantasy stories from the last five years—sixteen of his best—plus a new novelette. In addition to these seventeen selections, *The Hidden Girl* and *Other Stories* also features an excerpt from book three in the *Dandelion Dynasty* series, *The Veiled Throne*.

Experimenting with Babies

A path-breaking neuroscientist explores how globalization has illuminated the deep moral divisions between opposing sides, drawing on pioneering research to reveal the evolutionary sources of morality while outlining recommendations for bridging divided cultures.

Intellectual Warfare

When Richard Nisbett showed an animated underwater scene to his American students, they zeroed in on a big fish swimming among smaller fish. Japanese subjects, on the other hand, made observations about the background environment and the different "seeings" are a clue to profound underlying cognitive differences between Westerners and East Asians. As Professor Nisbett shows in *The Geography of Thought* people actually think - and even see - the world differently, because of differing ecologies, social structures, philosophies, and educational systems that date back to ancient Greece and China, and that have survived into the modern world. As a result, East Asian thought is "holistic" - drawn to the perceptual field as a whole, and to relations among objects and events within that field. By comparison to Western modes of reasoning, East Asian thought relies far less on categories, or on formal logic; it is fundamentally dialectic, seeking a "middle way" between opposing thoughts. By contrast, Westerners focus on salient objects or people, use attributes to assign them to categories, and apply rules of formal logic to understand their behaviour.

Thinking, Fast and Slow

The Unpredictable Species argues that the human brain evolved in a way that enhances our cognitive flexibility and capacity for innovation and imitation. In doing so, the book challenges the central claim of evolutionary psychology that we are locked into predictable patterns of behavior that were fixed by genes, and refutes the claim that language is innate. Philip Lieberman builds his case with evidence from neuroscience, genetics, and physical anthropology, showing how our basal ganglia--structures deep within the brain whose origins predate the dinosaurs--came to play a key role in human creativity. He demonstrates how the transfer of information in these structures was enhanced by genetic mutation and evolution, giving rise to supercharged neural circuits linking activity in different parts of the brain. Human invention, expressed in different epochs and locales in the form of stone tools, digital computers, new art forms, complex civilizations--even the latest fashions--stems from these supercharged circuits. The Unpredictable Species boldly upends scientifically controversial yet popular beliefs about how our brains actually work. Along the way, this compelling book provides insights into a host of topics related to human cognition, including associative learning, epigenetics, the skills required to be a samurai, and the causes of cognitive confusion on Mount Everest and of Parkinson's disease.

The Myth of Sisyphus And Other Essays

"A book of 25 science experiments kids can do at home from chemistry professor and science entertainer, Kate the Chemist"--

Theory Construction and Model-Building Skills, Second Edition

A hundred-thousand years ago one of the biggest differences between humans and the rest of the animal kingdom was that we were better at catching them than they were at catching us. Today things have changed somewhat. Thinking is easy. Anyone can think. What's important is thinking intelligently. The problem is that a battle for our minds is taking place, and most people don't even notice. We're influenced from the news, social gatherings, what we read, what we are told, and what everyone else is thinking. Salespeople, marketers, and politicians know thousands of ways to push our minds in one direction or another. The result is that society is littered with people who retain beliefs they cannot explain for reasons they do not know. What you think matters. People fight for their beliefs, defend them, and in some cases even die for them. Lesser minds might be content with easy answers and poorly thought out explanations. But if you seek a strong mind, you first must ensure that you are capable of overcoming the elements that influence the way you think. Intellectual Warfare is designed to equip you with the tools necessary to win the battle for your mind. The book spans a host of topics ranging from the human ego, natural biases, cognitive illusions, and an entire section on the weapons of persuasion constantly attacking your thought process. Aimed at anyone seeking to improve their intellect, this book will ensure you are making the most of your mind.

The Righteous Mind

The bestselling author of *All the Shah's Men* and *The Brothers* tells the astonishing story of the man who oversaw the CIA's secret drug and mind-control experiments of the 1950s and '60s. The visionary chemist Sidney Gottlieb was the CIA's master magician and gentlehearted torturer—the agency's "poisoner in chief." As head of the MK-ULTRA mind control project, he directed brutal experiments at secret prisons on three continents. He made pills, powders, and potions that could kill or maim without a trace—including some intended for Fidel Castro and other foreign leaders. He paid prostitutes to lure clients to CIA-run bordellos, where they were secretly dosed with mind-altering drugs. His experiments spread LSD across the United States, making him a hidden godfather of the 1960s counterculture. For years he was the chief supplier of spy tools used by CIA officers around the world. Stephen Kinzer, author of groundbreaking books about U.S. clandestine operations, draws on new documentary research and original interviews to bring to life one of the most powerful unknown Americans of the twentieth century. Gottlieb's reckless experiments on "expendable" human subjects destroyed many lives, yet he considered himself deeply spiritual. He lived in a remote cabin without running water, meditated, and rose before dawn to milk his goats. During his twenty-two years at the CIA, Gottlieb worked in the deepest secrecy. Only since his death has it become possible to piece together his astonishing career at the intersection of extreme science and covert action. *Poisoner in Chief* reveals him as a clandestine conjurer on an epic scale.

Moral Tribes

The New York Times bestselling guide to thinking like literature's greatest detective. "Steven Pinker meets Sir Arthur Conan Doyle" (*Boston Globe*), by the author of *The Confidence Game*. No fictional character is more renowned for his powers of thought and observation than Sherlock Holmes. But is his extraordinary intellect merely a gift of fiction, or can we learn to cultivate these abilities ourselves, to improve our lives at work and at home? We can, says psychologist and journalist Maria Konnikova, and in *Mastermind* she shows us how. Beginning with the "brain attic"—Holmes's metaphor for how we store information and organize knowledge—Konnikova unpacks the mental strategies that lead to clearer thinking and deeper insights. Drawing on twenty-first-century neuroscience and psychology, *Mastermind* explores Holmes's unique methods of ever-present mindfulness, astute observation, and logical deduction. In doing so, it shows how each of us, with some self-awareness and a little practice, can employ these same methods to sharpen our perceptions, solve difficult problems, and enhance our creative powers. For Holmes aficionados and casual readers alike, Konnikova reveals how the world's most keen-eyed detective can serve as an unparalleled guide to upgrading the mind.

How to Change Your Mind

Here, a Russian psychologist records in precise detail his scientific experiments in distant mental suggestion and behavior modification. He reveals how mental suggestion can influence motor acts, generate visual images and sensations, and induce sleeping or waking states. The book describes the world landscape of scientific research into mind-to-mind communication before, during, and after World War II.

Brain On Fire: My Month of Madness

Presents a groundbreaking investigation into the origins of morality at the core of religion and politics, offering scholarly insight into the motivations behind cultural clashes that are polarizing America.

Fever 1793

An authoritative survey of current groundbreaking research into the human mind reveals how top international laboratories have innovated unique technologies for recording profound mental capabilities and enabling controversial opportunities in the field of cognition enhancement.

Learn To Think Using Thought Experiments

One of the largest leaps in scientific understanding in the last 200 years began as a thought experiment - when Einstein imagined the implications of riding a beam of light. Since that time, thought experiments have continuously been used to explore theories, explain concepts, and to engage imaginations. Thought Experiments cater to the curious. Within a science lab, you're limited by things like physical space, money, and ethics. In your mind, you are not limited at all. Thought Experiments keep you mentally sharp by giving your mind a workout and challenging you to constantly think. They provide a manner to make complicated concepts more approachable, and help you to examine the consequence of ideas from various perspectives. Perhaps best of all, when done right, the best Thought Experiments will blow your mind. MIND GAMES is a collection of 25 ORIGINAL thought experiments spanning a host of topics - including science, mathematics, morality, social and personal concepts, and many other intriguing ideas. Aimed at anyone with an interest in taking ideas and expanding them in fascinating and often mind blowing ways, MIND GAMES will stretch your imagination and fill it with intrigue.

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