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First released in the Spring of 1999,
How People Learn has been expanded
to show how the theories and insights
from the original book can translate

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into actions and practice, now making a real connection between classroom activities and learning behavior. This edition includes far-reaching suggestions for research that could increase the impact that classroom teaching has on actual learning. Like the original edition, this book offers

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exciting new research about the mind and the brain that provides answers to a number of compelling questions. When do infants begin to learn? How do experts learn and how is this different from non-experts? What can teachers and schools do-with curricula, classroom settings, and teaching

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methods--to help children learn most effectively? New evidence from many branches of science has significantly added to our understanding of what it means to know, from the neural processes that occur during learning to the influence of culture on what people see and absorb. How People Learn

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examines these findings and their implications for what we teach, how we teach it, and how we assess what our children learn. The book uses exemplary teaching to illustrate how approaches based on what we now know result in in-depth learning. This new knowledge calls into question

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concepts and practices firmly entrenched in our current education system. Topics include: How learning actually changes the physical structure of the brain. How existing knowledge affects what people notice and how they learn. What the thought processes of experts tell us about how to teach. The

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amazing learning potential of infants. The relationship of classroom learning and everyday settings of community and workplace. Learning needs and opportunities for teachers. A realistic look at the role of technology in education.

Comprehensive Overview of Advances

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in Olfaction The common belief is that human smell perception is much reduced compared with other mammals, so that whatever abilities are uncovered and investigated in animal research would have little significance for humans. However, new evidence from a variety of sources indicates this

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traditional view is likely overly simplistic. The Neurobiology of Olfaction provides a thorough analysis of the state-of-the-science in olfactory knowledge and research, reflecting the growing interest in the field. Authors from some of the most respected laboratories in the world explore

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various aspects of olfaction, including genetics, behavior, olfactory systems, odorant receptors, odor coding, and cortical activity. Until recently, almost all animal research in olfaction was carried out on orthonasal olfaction (inhalation). It is only in recent years, especially in human flavor research,

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that evidence has begun to be obtained regarding the importance of retronasal olfaction (exhalation). These studies are beginning to demonstrate that retronasal smell plays a large role to play in human behavior. Highlighting common principles among various species – including humans, insects,

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Xenopus laevis (African frog), and Caenorhabditis elegans (nematodes) – this highly interdisciplinary book contains chapters about the most recent discoveries in odor coding from the olfactory epithelium to cortical centers. It also covers neurogenesis in the olfactory epithelium and olfactory bulb.

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Each subject-specific chapter is written by a top researcher in the field and provides an extensive list of reviews and original articles for students and scientists interested in further readings. Language and memory have historically been studied apart, as unique cognitive abilities, and with distinct research

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traditions and methods. Over the past several decades, however, a growing body of evidence suggests that language and memory are heavily intertwined and may even rely on shared cognitive and neural mechanisms. Cutting across theoretical and methodological approaches, these findings offer novel

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insights into the interactions and interdependencies of language and memory. These advances also have considerable theoretical and clinical implications for the neurobiology of language and memory, their development, representation, and maintenance across the lifespan, the

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intervention and rehabilitation of disorders of language and memory, and the evolution of these two quintessential human abilities.

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

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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

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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

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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

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- A simple, yet powerful, way to stop procrastinating Filled with illustrations, application questions, and exercises, this book makes learning easy and fun.

The Seven Sins of Memory

Keep Sharp

Why It's So Hard for White People to
Talk About Racism

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What the New Science of Psychedelics
Teaches Us About Consciousness,
Dying, Addiction, Depression, and
Transcendence

Make It Stick

Fundamentals of Cognitive Psychology

This work summarizes the

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current state of empirical and theoretical work on impairments of short-term memory (often caused by damage in the left cerebral hemisphere) and contains chapters from virtually every

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scientist in Europe and North America working on the problem. The chapters present evidence from both normal and brain-damaged patients, providing a comprehensive view of the

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functional characteristics of auditory-verbal short-term memory and its neurobiological correlates. Two neuropsychological issues are discussed in detail: the specific patterns

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of immediate memory impairment resulting from brain damage, with reference to both multi-store and the interactive-activation theoretical frameworks, and the relation

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between verbal STM and sentence comprehension disorders in patients with a defective immediate auditory memory, an area of major controversy in recent years.

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The New York Times best-selling book exploring the counterproductive reactions white people have when their assumptions about race are challenged, and how these reactions maintain

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racial inequality. In this “vital, necessary, and beautiful book” (Michael Eric Dyson), antiracist educator Robin DiAngelo deftly illuminates the phenomenon of white fragility and “allows

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us to understand racism as a practice not restricted to 'bad people' (Claudia Rankine). Referring to the defensive moves that white people make when challenged racially, white

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fragility is characterized by emotions such as anger, fear, and guilt, and by behaviors including argumentation and silence. These behaviors, in turn, function to reinstate white

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racial equilibrium and prevent any meaningful cross-racial dialogue. In this in-depth exploration, DiAngelo examines how white fragility develops, how it protects racial inequality,

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*and what we can do to
engage more constructively.
This book will appeal to the
vast number of people who
find presenting difficult or
frightening because they
have not had the proper*

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coaching. By virtue of its logical structure, all-encompassing content and clear but engaging writing it will take the terror out of presenting on any occasion. Not only does it teach you

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*how to present with impact
and confidence in a business
context it will also guide you
through the everyday
challenges of communicating
in every way, from speaking
at weddings to impromptu*

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speaking in an informal setting. Everything in life is a presentation and this book shows you how to overcome nerves and anxiety to bring the 'wow' factor to your presentation. As companies

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increasingly regard public speaking as an essential management skill, the demand for books that offer sensible, practical advice will continue to grow. As a readable, stimulating title

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full of knowledge that can be put into use straight away, Present with Impact and Confidence will have popular and enduring appeal. NOT GOT MUCH TIME? One and five-minute introductions to

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*key principles to get you started. AUTHOR INSIGHTS
Lots of instant help with
common problems and quick
tips for success, based on
the authors' many years of
experience. TEST YOURSELF*

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*Tests in the book and online
to keep track of your
progress. EXTEND YOUR
KNOWLEDGE Extra online
articles at
www.teachyourself.com to
give you a richer*

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*understanding of presenting.
THINGS TO REMEMBER Quick
refreshers to help you
remember the key facts. TRY
THIS Innovative exercises
illustrate what you've learnt
and how to use it.*

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This book provides a complete survey of research and theory on human memory in three major sections. A background section covers issues of the history of memory, and basic

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neuroscience and methodology. A core topics section discusses sensory registers, mechanisms of forgetting, and short-term/working, nondeclarative, episodic, and

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semantic memory. Finally, a special topics section includes formal models of memory, memory for space and time, autobiographical memory, memory and reality, and more.

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Throughout, the author weaves applications from psychology, medicine, law, and education to show the usefulness of the concepts in everyday life and multiple career paths. Opportunities

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for students to explore the assessment of memory in laboratory-based settings are also provided. Chapters can be covered in any order, providing instructors with the utmost flexibility in

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course assignments, and each one includes an overview, key terms, Stop and Review synopses, Try it Out exercises, Improving Your Memory and Study in Depth boxes, study

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questions, and Putting It All Together and Explore More sections. This text is intended for undergraduate or graduate courses in human memory, human learning and memory,

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*neuropsychology of memory,
and seminars on topics in
human memory. It can also
be used for more general
cognitive psychology and
cognitive science courses.
New to this edition: - Now in*

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full color. - More tables, graphs, and photos to help students visualize concepts. -Improving Your Memory boxes highlight the practical aspects of memory, and Study in Depth boxes review

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the steps of how results were constructed. -The latest memory research on the testing effect, the influences of sleep, memory reconsolidation, childhood memory, the default mode

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network, neurogenesis, and more. -Greater coverage of neuroscience, fMRIs, and other recent advances such as NIRS and pupilometry. -A website at www.routledge.com/cw/radvansky with

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outlines, review points, chapter summaries, key terms with definitions, quizzes, and links to related websites, videos, and suggested readings for students as well as

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PowerPoints, multiple-choice and essay questions, discussion questions, and a conversion guide for current adopters for instructors.

Cognition: Theory and Practice

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*Upgrade Your Brain, Learn
Anything Faster, and Unlock
Your Exceptional Life
Brain, Mind, Experience, and
School: Expanded Edition
Introduction to Psychology
Mechanisms of Memory*

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Brain Rules

Contains alphabetically arranged articles that provide information on key topics in learning and memory, written by experts in the field, and includes biographical sketches of notable individuals, now deceased, who

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**have contributed to the
understanding of learning and
memory.**

**Human Memory Third
Edition Taylor & Francis
FOREWORD BY GUY KAWASAKI
Presentation designer and
internationally acclaimed**

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communications expert Garr Reynolds, creator of the most popular Web site on presentation design and delivery on the Net – presentationzen.com – shares his experience in a provocative mix of illumination, inspiration, education, and guidance that will

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**change the way you think about
making presentations with
PowerPoint or Keynote.**

**Presentation Zen challenges the
conventional wisdom of making
"slide presentations" in today's
world and encourages you to
think differently and more**

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creatively about the preparation, design, and delivery of your presentations. Garr shares lessons and perspectives that draw upon practical advice from the fields of communication and business. Combining solid principles of design with the

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tenets of Zen simplicity, this book will help you along the path to simpler, more effective presentations.

From the New York Times bestselling author of The Love Hypothesis comes a new STEMInist rom-com in which a

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scientist is forced to work on a project with her nemesis—with explosive results. Like an avenging, purple-haired Jedi bringing balance to the mansplained universe, Bee Königswasser lives by a simple code: What would Marie Curie

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do? If NASA offered her the lead on a neuroengineering project—a literal dream come true after years scraping by on the crumbs of academia—Marie would accept without hesitation. Duh. But the mother of modern physics never had to co-lead with Levi Ward.

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Sure, Levi is attractive in a tall, dark, and piercing-eyes kind of way. And sure, he caught her in his powerfully corded arms like a romance novel hero when she accidentally damseled in distress on her first day in the lab. But Levi made his feelings toward

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Bee very clear in grad school—archenemies work best employed in their own galaxies far, far away. Now, her equipment is missing, the staff is ignoring her, and Bee finds her floundering career in somewhat of a pickle. Perhaps it's her

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occipital cortex playing tricks on her, but Bee could swear she can see Levi softening into an ally, backing her plays, seconding her ideas...devouring her with those eyes. And the possibilities have all her neurons firing. But when it comes time to actually make a

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**move and put her heart on the
line, there's only one question
that matters: What will Bee
Königswasser do?**

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

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How People Learn II
**How the Mind Forgets and
Remembers**
Learners, Contexts, and Cultures
How Emotions Are Made
**Introduction to Cognitive
Neuroscience**

Learn how the brain processes

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mathematical concepts and why some students develop math anxiety! David A. Sousa discusses the cognitive mechanisms for learning mathematics and the environmental and

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developmental factors that contribute to mathematics difficulties. This award-winning text examines: Children's innate number sense and how the brain develops an understanding of number

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*relationships Rationales for
modifying lessons to meet the
developmental learning stages
of young children,
preadolescents, and
adolescents How to plan lessons
in PreK-12 mathematics*

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*Implications of current research
for planning mathematics
lessons, including discoveries
about memory systems and
lesson timing Methods to help
elementary and secondary
school teachers detect*

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*mathematics difficulties Clear
connections to the NCTM
standards and curriculum focal
points*

*This volume contains a wide
range of exercises that
emphasize active learning. Each*

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of the 80-plus exercises is described in a cookbook format that allows the instructor to quickly see the concept underlying the activity, materials needed, and class time required.

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There are many reasons to be curious about the way people learn, and the past several decades have seen an explosion of research that has important implications for individual learning, schooling, workforce

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training, and policy. In 2000, How People Learn: Brain, Mind, Experience, and School: Expanded Edition was published and its influence has been wide and deep. The report summarized insights on the

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nature of learning in school-aged children; described principles for the design of effective learning environments; and provided examples of how that could be implemented in the classroom. Since then,

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researchers have continued to investigate the nature of learning and have generated new findings related to the neurological processes involved in learning, individual and cultural variability related to

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learning, and educational technologies. In addition to expanding scientific understanding of the mechanisms of learning and how the brain adapts throughout the lifespan, there

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have been important discoveries about influences on learning, particularly sociocultural factors and the structure of learning environments. How People Learn II: Learners, Contexts, and

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Cultures provides a much-needed update incorporating insights gained from this research over the past decade. The book expands on the foundation laid out in the 2000 report and takes an in-depth

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look at the constellation of influences that affect individual learning. How People Learn II will become an indispensable resource to understand learning throughout the lifespan for educators of students and

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adults.

A New York Times Notable Book: A psychologist's "gripping and thought-provoking" look at how and why our brains sometimes fail us (Steven Pinker, author of How the Mind Works). In this

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intriguing study, Harvard psychologist Daniel L. Schacter explores the memory miscues that occur in everyday life, placing them into seven categories: absent-mindedness, transience, blocking,

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misattribution, suggestibility, bias, and persistence.

Illustrating these concepts with vivid examples—case studies, literary excerpts, experimental evidence, and accounts of highly visible news events such

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as the O. J. Simpson verdict, Bill Clinton's grand jury testimony, and the search for the Oklahoma City bomber—he also delves into striking new scientific research, giving us a glimpse of the fascinating

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neurology of memory and offering “insight into common malfunctions of the mind” (USA Today). “Though memory failure can amount to little more than a mild annoyance, the consequences of misattribution

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in eyewitness testimony can be devastating, as can the consequences of suggestibility among pre-school children and among adults with 'false memory syndrome' . . . Drawing upon recent neuroimaging

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research that allows a glimpse of the brain as it learns and remembers, Schacter guides his readers on a fascinating journey of the human mind.” —Library Journal “Clear, entertaining and provocative . . . Encourages a

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new appreciation of the complexity and fragility of memory.” —The Seattle Times
“Should be required reading for police, lawyers, psychologists, and anyone else who wants to understand how memory can go

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terribly wrong.” —The Atlanta Journal-Constitution “A fascinating journey through paths of memory, its open avenues and blind alleys . . . Lucid, engaging, and enjoyable.” —Jerome

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Groopman, MD "Compelling in its science and its probing examination of everyday life, The Seven Sins of Memory is also a delightful book, lively and clear." —Chicago Tribune
Winner of the William James

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Book Award

*12 principles for surviving and
thriving at work, home, and
school*

*Seven and a Half Lessons about
the Brain*

Drugs, Brains, and Behavior

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Third Edition

*The Relationship Between
Technology Use (in Learning
Environments) and Memory
Retention*

*Activities Handbook for the
Teaching of Psychology*

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“Fascinating. Doidge’s book is a remarkable and hopeful portrait of the endless adaptability of the human brain.”—Oliver Sacks, MD, author of *The Man Who Mistook His Wife for a Hat*

What is neuroplasticity? Is

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it possible to change your brain? Norman Doidge's inspiring guide to the new brain science explains all of this and more An astonishing new science called neuroplasticity is overthrowing the centuries-

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old notion that the human brain is immutable, and proving that it is, in fact, possible to change your brain. Psychoanalyst, Norman Doidge, M.D., traveled the country to meet both the brilliant scientists

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championing neuroplasticity, its healing powers, and the people whose lives they've transformed—people whose mental limitations, brain damage or brain trauma were seen as unalterable. We see a woman born with half a

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brain that rewired itself to work as a whole, blind people who learn to see, learning disorders cured, IQs raised, aging brains rejuvenated, stroke patients learning to speak, children with cerebral palsy learning

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to move with more grace,
depression and anxiety
disorders successfully
treated, and lifelong
character traits changed.
Using these marvelous
stories to probe mysteries
of the body, emotion, love,

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sex, culture, and education, Dr. Doidge has written an immensely moving, inspiring book that will permanently alter the way we look at our brains, human nature, and human potential.

`Kellogg lucidly presents

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the basics of what historical and contemporary psychological science has taught us about the workings of the human mind. Students will enjoy learning from this bookâ€ - Elizabeth Loftus, University of

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California, Irvine

`Fundamentals of Cognitive Psychology combines a thorough review of classic data with highly relevant contemporary every-day examples. The text draws a wide arc that encompasses

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most aspects of cognitive psychology-ranging from visual consciousness to knowledge representation, language, and problem solving. Kellogg illustrates the material with many relevant and insightful

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examples of cognitive disorders, which are certain to pique students' interest' - Stephan Lewandowsky, University of Western Australia This clear and concise text offers undergraduate students a

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brief but solid introduction to the fundamental concepts of cognitive psychology. Integrating the latest developments in cognitive neuroscience, neuroimaging, emotion, and cognitive development throughout the

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text, author Ronald T. Kellogg provides a view of what is happening at the leading edge of the field today. Key Features: " Focuses on the "essentials" of cognitive psychology: Does not bog

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students down in tangential or esoteric asides or in topics more suitable for discussion in advanced follow-up courses. "

Integrates coverage of neuroscience: A four-color insert of cognitive tasks

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that students can replicate and related brain images (PET and fMRI) helps students develop a deeper understanding of the neuroscience behind cognitive processes. "

Emphasizes practical

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applications: Concrete implications of cognitive research are woven into the narrative of the text rather than boxed in inserts that students would be tempted to ignore as unnecessary detail. " Highlights

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important concepts: Margin notes summarize important concepts, providing further clarification when needed and giving students previewing and reviewing guideposts.

"Technology has grown at a

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rapid rate over the past two decades. The field of education has integrated many technological tools and applications into the learning setting. There are many benefits, and hindrances, to the learning

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process since technology has become a mainstay in the classroom. This research examines the different tools and applications available in the classroom, while discussing the affects they have on a learner's ability

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to retain learned information. Specific areas of research include: memory function, including how information enters the human brain, and subsequently processed; brain-based teaching and the

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neurological process that occurs when certain instructional strategies are employed on the student; internet learning, including Web 2.0 technology and various web-based searching and integration; and the use

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of presentation software, such as Microsoft PowerPoint and Prezi online software, and the effects of presented material on the mind using color, texture, and other visually stimulating media. The author aims to unearth

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correlations between technology use in the learning environment and the user's ability to retain learned information during said process."--leaf 4.

Behavioral Neuroscientists study the behavior of

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animals and humans and the neurobiological and physiological processes that control it. Behavior is the ultimate function of the nervous system, and the study of it is very multidisciplinary. Disorders

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of behavior in humans touch millions of people's lives significantly, and it is of paramount importance to understand pathological conditions such as addictions, anxiety, depression, schizophrenia,

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autism among others, in order to be able to develop new treatment possibilities. Encyclopedia of Behavioral Neuroscience is the first and only multi-volume reference to comprehensively cover the foundation

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knowledge in the field. This three volume work is edited by world renowned behavioral neuroscientists George F. Koob, The Scripps Research Institute, Michel Le Moal, Université Bordeaux, and Richard F. Thompson,

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University of Southern California and written by a premier selection of the leading scientists in their respective fields. Each section is edited by a specialist in the relevant area. The important research

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in all areas of Behavioral Neuroscience is covered in a total of 210 chapters on topics ranging from neuroethology and learning and memory, to behavioral disorders and psychiatric diseases. The only

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comprehensive Encyclopedia
of Behavioral Neuroscience
on the market Addresses all
recent advances in the field
Written and edited by an
international group of
leading researchers, truly
representative of the

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behavioral neuroscience
community Includes many
entries on the advances in
our knowledge of the
neurobiological basis of
complex behavioral,
psychiatric, and
neurological disorders

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Richly illustrated in full color Extensively cross referenced to serve as the go-to reference for students and researchers alike The online version features full searching, navigation, and linking functionality An

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essential resource for
libraries serving
neuroscientists,
psychologists,
neuropharmacologists, and
psychiatrists
Loose-Leaf Version for
Learning and Memory

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The Neurobiology of
Olfaction

From Brain to Behavior

The Brain That Changes
Itself

Love on the Brain

Simple Ideas on Presentation

Design and Delivery

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With its modular organization, consistent chapter structure, and contemporary perspective, this groundbreaking survey is ideal for courses on learning and memory, and is easily adaptable to courses that focus on either learning or memory. Instructors can assign the chapters they want from four distinctive

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modules (introduction, learning, memory, and integrative topics), with each chapter addressing behavioral processes, then the underlying neuroscience, then relevant clinical perspectives. The book is further distinguished by its full-color presentation and coverage that includes comparisons between studies of human

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and nonhuman brains. The new edition offers enhanced pedagogy and more coverage of animal learning.

Human Memory: Structures and Images offers students a comprehensive overview of research in human memory. Providing a theoretical background for the research, author Mary B. Howes uses a

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clear and accessible format to cover three major areas—mainstream experimental research; naturalistic research; and work in the domains of the amnesias, malfunctions of memory, and neuroscience.

Preeminent psychologist Lisa Barrett lays out how the brain constructs emotions in

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a way that could revolutionize psychology, health care, the legal system, and our understanding of the human mind. "Fascinating . . . A thought-provoking journey into emotion science."—The Wall Street Journal "A singular book, remarkable for the freshness of its ideas and the boldness

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and clarity with which they are presented.”—Scientific American “A brilliant and original book on the science of emotion, by the deepest thinker about this topic since Darwin.”—Daniel Gilbert, best-selling author of *Stumbling on Happiness* The science of emotion is in the midst of a revolution on par with the

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discovery of relativity in physics and natural selection in biology. Leading the charge is psychologist and neuroscientist Lisa Feldman Barrett, whose research overturns the long-standing belief that emotions are automatic, universal, and hardwired in different brain regions. Instead, Barrett shows, we construct each

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instance of emotion through a unique interplay of brain, body, and culture. A lucid report from the cutting edge of emotion science, *How Emotions Are Made* reveals the profound real-world consequences of this breakthrough for everything from neuroscience and medicine to the legal system and even

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national security, laying bare the immense implications of our latest and most intimate scientific revolution. An instant New York Times bestseller and #1 Wall Street Journal bestseller. JIM KWIK, the world's #1 brain coach, has written the owner's manual for mental expansion and brain fitness.

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Limitless gives people the ability to accomplish more--more productivity, more transformation, more personal success and business achievement--by changing their Mindset, Motivation, and Methods. These "3 M's" live in the pages of Limitless along with practical techniques that unlock the superpowers

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of your brain and change your habits. For over 25 years, Jim Kwik has worked closely with successful men and women who are at the top in their fields as actors, athletes, CEOs, and business leaders from all walks of life to unlock their true potential. In this groundbreaking book, he reveals the

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science-based practices and field-tested tips to accelerate self learning, communication, memory, focus, recall, and speed reading, to create fast, hard results. Learn how to: FLIP YOUR MINDSET Your brain is like a supercomputer and your thoughts program it to run. That's why the Kwik

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Brain process starts with unmasking assumptions, habits, and procrastinations that stifle you, redrawing the borders and boundaries of what you think is possible. It teaches you how to identify what you want in every aspect of your life, so you can move from negative thinking to positive possibilities. IGNITE YOUR

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MOTIVATION Uncovering what motivates you is the key that opens up limitless mental capacity. This is where Passion + Purpose + Energy meet to move you closer to your goals, while staying focused and clear. Your personal excitement will be sustainable with self-renewing inspirations. Your mind starts

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strong, stays strong, and drives further exponentially faster. MASTER THE METHOD We've applied the latest neuroscience for accelerated learning. Our process, programs, podcasts, and products unleash your brain's own superpowers. Finish a book 3x faster through speed reading (and remember

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every part of it), learn a new language in record time, and master new skills with ease. These are just a few of the life-changing self-help benefits. With Kwik Brain, you'll get brain-fit and level-up your mental performance. With the best Mindset, Motivation and Method, your powers become truly limitless.

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The Science of Addiction

Psychology 2e

Neuropsychological Impairments of

Short-Term Memory

White Fragility

Structures and Images

Learning and Memory

"Drugs, Brains, and

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Behavior" is an online textbook written by C. Robin Timmons and Leonard W. Hamilton. The book was previously published by Prentice Hall, Inc. in 1990 as "Principles of Behavioral

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Pharmacology." The authors attempt to develop an understanding of the interpenetration of brain, behavior and environment. They discuss the chemistry of behavior in both the

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their eighties and nineties with no signs of slowing down—and whether there are truly any benefits to drugs, supplements, and vitamins. Dr. Gupta also addresses brain disease,

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**particularly Alzheimer's,
answers all your questions
about the signs and
symptoms, and shows how to
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partner in cognitive decline.**

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**(Arianna Huffington) you'll
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revolution taking place
around psychedelic
drugs--and the spellbinding
story of his own life-
changing psychedelic
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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

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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

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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

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**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**

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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

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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,

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**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**

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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

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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.

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**answers are complex. In
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complexity to bring this vital
topic to the public. The
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"Decade of the Brain" by former President Bush, and the neuroscience community responded with a host of new investigations and conferences. Discovering the Brain is based on the

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Brain is a "field guide" to
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discussion of the brain's physical structure and where functions such as language and music appreciation lie. Ackerman examines How electrical and chemical signals are conveyed in the

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understanding the many
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*answering a cell phone
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dangerous as closing your
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but talking with your
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s] experience...will
shatter [your] own
perception of the*

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world."—ABC News The
astonishing New York Times
bestseller that chronicles
how a brain scientist's
own stroke led to
enlightenment On December
10, 1996, Jill Bolte

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Taylor, a thirty-seven-year-old Harvard-trained brain scientist experienced a massive stroke in the left hemisphere of her brain. As she observed her mind

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*deteriorate to the point
that she could not walk,
talk, read, write, or
recall any of her life—all
within four hours—Taylor
alternated between the
euphoria of the intuitive*

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and kinesthetic right brain, in which she felt a sense of complete well-being and peace, and the logical, sequential left brain, which recognized she was having a stroke

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and enabled her to seek help before she was completely lost. It would take her eight years to fully recover. For Taylor, her stroke was a blessing and a revelation. It

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*taught her that by
"stepping to the right" of
our left brains, we can
uncover feelings of well-
being that are often
sidelined by "brain
chatter." Reaching wide*

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audiences through her talk at the Technology, Entertainment, Design (TED) conference and her appearance on Oprah's online Soul Series, Taylor provides a valuable

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recovery guide for those touched by brain injury and an inspiring testimony that inner peace is accessible to anyone. Written by experts in eyewitness psychology and

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*eyewitness testimony,
factors determining
perception, the three
components of memory, and
factors that interfere
with memory.*

Limitless

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"This book is designed to help students organize their thinking about psychology at a conceptual level. The focus on behaviour and empiricism has produced a text that is better organized, has fewer chapters,

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