

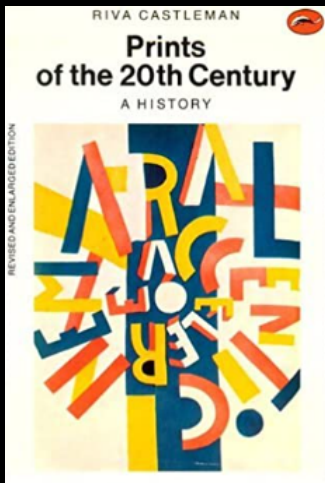


GIGGLESWICK
SCHOOL

Sixth Form Enrichment Reading List 2023



Art/Textiles



Prints of the 20th Century - Castleman Riva

Works from the collection of New York City's Museum of Modern Art illustrate a history-survey of modern printmaking and of the styles, techniques, and modes of such masters as Chagall, Klee, Matisse, Miro, Picasso, and Rauschenberg.

(Available in Sharpe Library)



The Art Book - (Phaidon Editors)

Breaking with traditional classifications, The Art Book is organised by artist name, throwing together brilliant examples from all periods, schools, visions, and techniques in a vibrant A-Z sequence to create an unparalleled visual sourcebook and a celebration of our rich, multifaceted culture.

This latest revised and updated edition includes 40 works new to this book and includes many overlooked historical and cutting-edge contemporary artists, including: Berenice Abbott, Hilma af Klint, El Anatsui, Romare Bearden, Mark Bradford, Cao Fei, and more.



Sketchbook Explorations - Shelley Rhodes

A practical and inspirational guide to help embroiderers and textile artists make the most of sketchbooks to inform their creative work.

The artist's sketchbook offers an exciting platform to explore a host of mixed media techniques. Using a combination of paper, textiles, found objects, pencil, ink and paint, Shelley Rhodes shows how a sketchbook can act as an illustrated diary, a visual catalogue of a journey or experience or as a starting point for more developed work.

(Available in Sharpe Library)

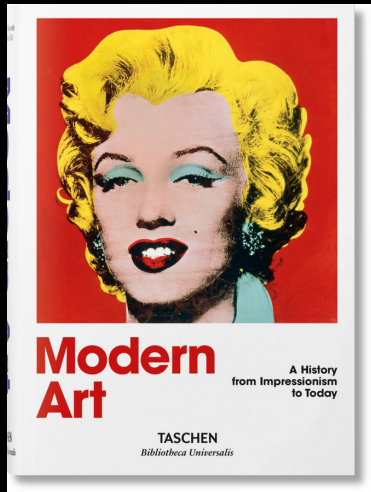


A to Z Great Modern Artists - Andy Tuohy and Christopher Masters

A most striking, design-led reference book, A to Z Great Modern Artists features artist and graphic designer Andy Tuohy's portraits of 52 key modern artists, rendered in each artist's own characteristic style - including Aleksandr Rodchenko in his constructivist poster style, Andy Warhol as a classic repeat print, and Barbara Hepworth illustrated to resemble one of her distinctive bronze and rod sculptures.

With expert text by art historian Christopher Masters, each artist's entry includes a summary of the essential things you need to know about the artist; their biographical details, why they're so significant, where you can find their works today, and a surprising fact about them plus reproductions of key works.

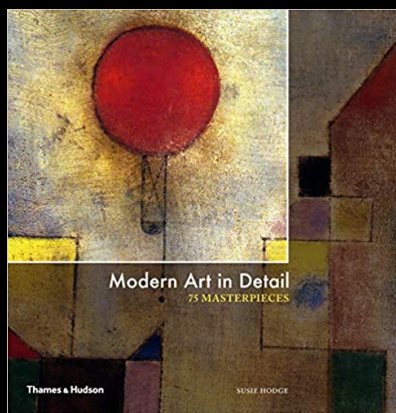
Art/Textiles



Modern Art: A History from Impressionism to Today - Hans Werner Holzwarth

Most art historians agree that the modern art adventure first developed in the 1860s in Paris. A circle of painters, whom we now know as Impressionists, began painting pictures with rapid, loose brushwork. This overview traces the restless energy of modern art with a year-by-year succession of the ground-breaking artworks that shook standards and broke down barriers. Introductory essays outline the most significant and influential movements alongside explanatory texts for each major work and its artist.

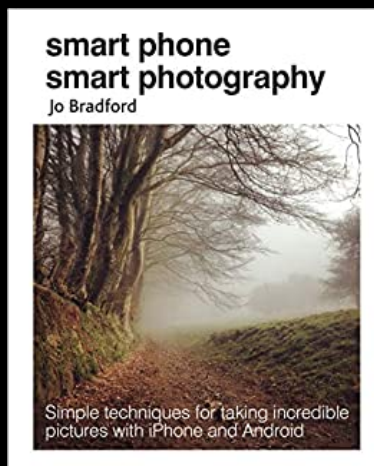
(Available in Sharpe Library)



Modern Art in Detail: 75 Masterpieces - Susie Hodge

This book looks at the themes and external and personal factors influencing the creation of an artwork – everything from global political events, to ground breaking movements such as Cubism, Futurism and Primitivism, and even scientific and mathematical theories, which are often of great relevance. The book examines 75 works of modern art, from Vincent van Gogh's *The Church at Auvers-sur-Oise* (1890), to Paula Rego's *Visions* (2015), charting the shift from the supremacy of artistic technique to the more recent dominance of the idea (or concept) behind the artwork itself.

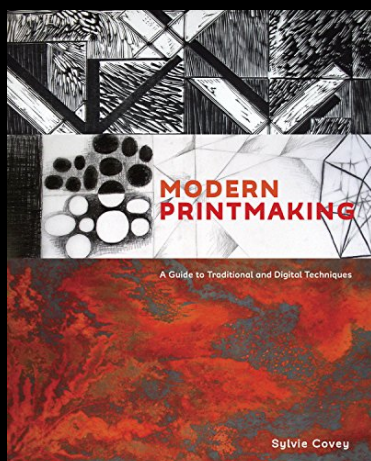
(Available in Sharpe Library)



Smart Phone Smart Photography: Simple techniques for taking incredible pictures with iPhone and Android - Jo Bradford

There's a saying that the best camera for the job is the one you have with you when an opportunity arises. Thanks to the boom in camera-phone technology, today we're lucky enough to have a camera to hand to capture all those incredible moments. But are you making the most of that powerful tool in your pocket? Do the photos you have taken tend to be blurry, or look nothing like what you're seeing? Covering simple techniques that will allow you to get the image that you see every single time, you will soon be telling your camera what to do with confidence.

(Available in Sharpe Library)



Modern Printmaking: A Guide to Traditional and Digital Techniques - Sylvie Covey

A fully-illustrated instructional printmaking book presenting step-by-step examples alongside representative works from 30 top contemporary printmaking artists. Printmaking is flourishing in the digital age, appealing to both traditional artists as well as those interested in graphic design and digital technique. Featuring instruction, interviews, example images and philosophy, this beautiful book provides a truly modern look at printmaking today, in all its forms.

Art/Textiles



Sculpture Today - Judith Collins

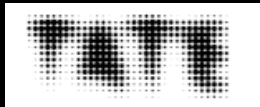
This book is a comprehensive overview of developments in the world of sculpture during the past fifty years. Judith Collins's authoritative yet accessible text explores the various subjects, materials and styles utilized by sculptors and offers a fascinating insight into this versatile and wide-ranging art form.



Vitamin C- Clay and ceramics in contemporary art - Claire Lilley (Phaidon)

This iconic book examines the methodology and ideas behind hundreds of contemporary ceramicists whose ideas include everything from spaceships and science fiction to politics, environmental issues and post-modern appropriation of cultural symbols and motifs. A brilliant book for anyone serious about a career in ceramics.

(Available in Art Library)



MANCHESTER
1824

Tullie House
Museum and Art Gallery Trust

The British
Museum

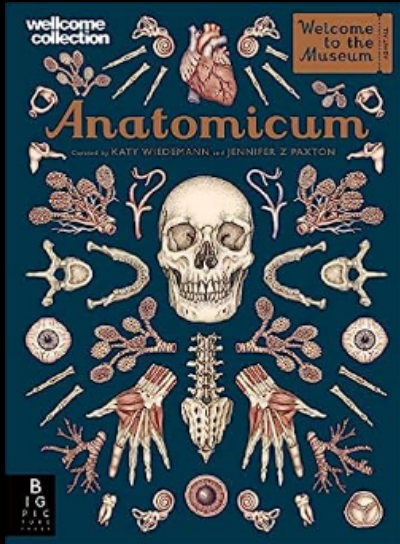


servedge

Websites:

- www.tate.org.uk (for Tate Modern, Tate Britain, Tate Liverpool and Tate St. Ives)
- <https://www.whitworth.manchester.ac.uk/> (Manchester whitworth Gallery)
- www.tulliehouse.co.uk/ (Tullie House Museum)
- www.britishmuseum.org/ (British Museum)
- <https://www.royalacademy.org.uk/> (Royal Academy)
- <https://www.vam.ac.uk/> (V and A Museum)
- <https://www.servedge.org/> (Servedge Magazine)

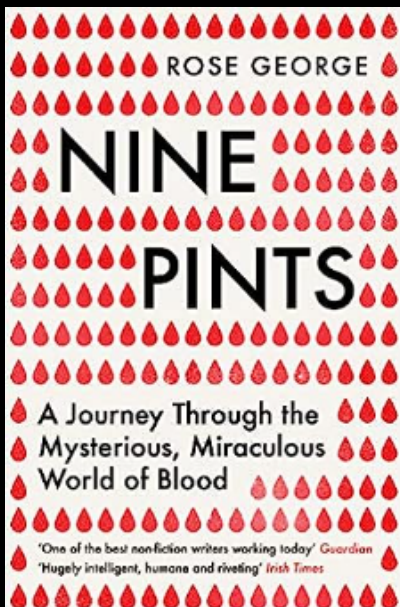
Biology



Anatomicum, by Jennifer Z Paxton and Katy Wiedemann

Step inside the pages of Anatomicum to enjoy the experience of a museum from the comfort of your own home. The 2019 offering from Welcome to the Museum guides readers through the human body, from the muscles we use to show emotion, to the delicate workings of the brain. With sumptuous artwork by Katy Wiedemann and expert text by professor Dr Jennifer Z Paxton, this beautiful book is a feast of anatomical knowledge.

(Available in Sharpe Library)



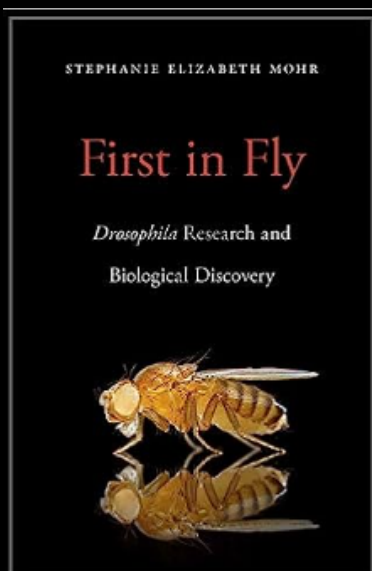
Nine Pints: A Journey Through the Mysteries, Miraculous World of Blood, by Rose George

Most humans contain between nine and twelve pints of blood. Here Rose George, who probably contains nine pints, tells nine different stories about the liquid that sustains us, discovering what it reveals about who we are.

In Nepal, she meets girls challenging the taboos surrounding menstruation; in the Canadian prairies, she visits a controversial plasma clinic; in Wales she gets a tour of the UK's only leech farm to learn about the vital role the creatures still play in modern surgery; and in a London hospital she accompanies a medical team revolutionising the way we treat trauma.

Nine Pints reveals the richness and wonder of the potent red fluid that courses around our bodies, unseen but miraculous.

(Available in Sharpe Library)



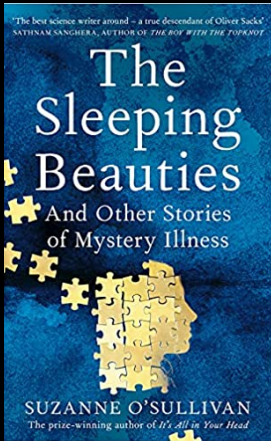
First in Fly: Drosophila Research and Biological Discovery, by Stephanie Elizabeth Mohr

A single species of fly, *Drosophila melanogaster*, has been the subject of scientific research for more than one hundred years. Why does this tiny insect merit such intense scrutiny?

Written by a leader in the *Drosophila* research community, First in Fly celebrates key insights uncovered by investigators using this model organism. Stephanie Elizabeth Mohr draws on these “first in fly” findings to introduce fundamental biological concepts gained over the last century and explore how research in the common fruit fly has expanded our understanding of human health and disease.

Biology

The Sleeping Beauties: And Other Stories of Mystery Illness

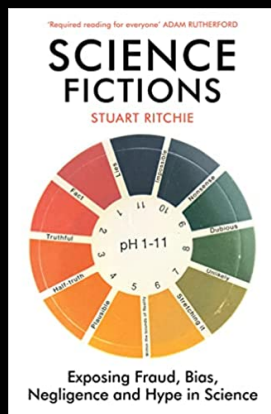


In Sweden, refugee children fall asleep for months and years at a time. In upstate New York, high school students develop contagious seizures. In the US Embassy in Cuba, employees complain of headaches and memory loss after hearing strange noises in the night.

From a derelict post-Soviet mining town in Kazakhstan, to the Mosquito Coast of Nicaragua via an oil town in Texas, to the heart of the Maria Mountains in Colombia, O'Sullivan hears remarkable stories from a fascinating array of people, and attempts to unravel their complex meaning while asking the question: who gets to define what is and what isn't an illness?

(Available in Sharpe Library)

Science Fiction: Exposing Fraud, Bias, Negligence and Hype in Science, by Stuart Ritchie

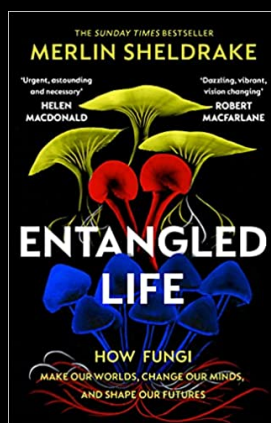


Medicine, education, psychology, economics - wherever it really matters, we look to science for guidance. But what if science itself can't always be relied on?

In this vital investigation, Stuart Ritchie reveals the disturbing flaws in today's science that undermine our understanding of the world and threaten human lives. With bias, careless mistakes and even outright forgery influencing everything from austerity economics to the anti-vaccination movement, he proposes vital remedies to save and protect science - this most valuable of human endeavours - from itself.

(Available in Sharpe Library)

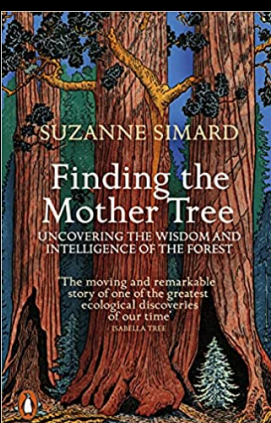
Entangled Life: How Fungi Make Our Worlds, Change Our Minds, and Shape Our Futures



The more we learn about fungi, the less makes sense without them. They can change our minds, heal our bodies and even help us avoid environmental disaster; they are metabolic masters, earth-makers and key players in most of nature's processes. In Entangled Life, Merlin Sheldrake takes us on a mind-altering journey into their spectacular world, and reveals how these extraordinary organisms transform our understanding of our planet and life itself.

(Available in Sharpe Library)

Finding the Mother Tree



The world-renowned scientist Suzanne Simard shares the secrets of a lifetime spent uncovering startling truths about trees: their cooperation, healing capacity, memory, wisdom and sentience.

In Finding the Mother Tree, she reveals how the complex cycle of forest life - on which we rely for our existence - offers profound lessons about resilience and kinship, and must be preserved before it's too late.

Biology



Until Proven Safe : The History and Future of Quarantine - Geoff Manaugh and Nicola Twilley

Until Proven Safe tracks the history and future of quarantine around the globe, chasing the story of emergency isolation through time and space – from the crumbling lazarettos of the Mediterranean to the hallways of the CDC, to the corporate giants hoping to disrupt the widespread quarantine imposed by Covid-19 before the next pandemic hits through surveillance and algorithmic prediction. The result is a book as compelling as it is definitive, and one that could not be more urgent or timely.

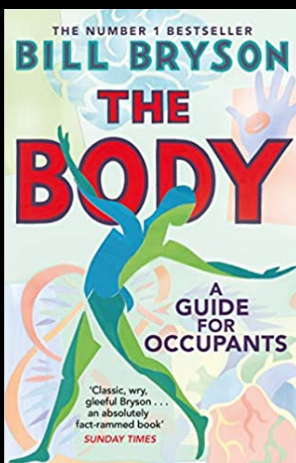
(Available in Sharpe Library)



Vaxxers - Catherine Green

On 1 January 2020, Professor Sarah Gilbert read an article about four people in China with an illness of unknown cause. Within two weeks, she and her team had designed a new vaccine that would go on to save millions of lives from Covid-19. Capturing a landmark moment, Gilbert and Green reveal their story of making the pioneering Oxford AstraZeneca vaccine and fighting a pandemic as ordinary people in extraordinary circumstances.

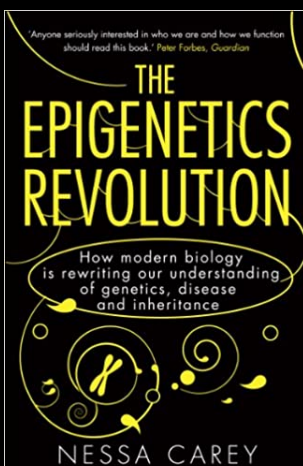
(Available in Sharpe Library)



The Body - Bill Bryson

We spend our whole lives in one body and yet most of us have practically no idea how it works and what goes on inside it. The idea of the book is simply to try to understand the extraordinary contraption that is us.

(Available in Sharpe Library)

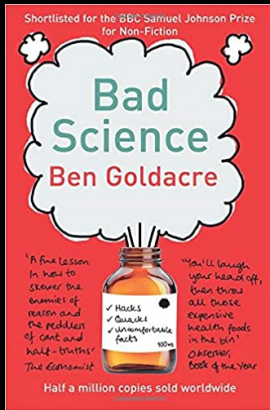


The Epigenetics Revolution - Nessa Carey

At the beginning of this century enormous progress had been made in genetics. The Human Genome Project finished sequencing human DNA. It seemed it was only a matter of time until we had all the answers to the secrets of life on this planet.

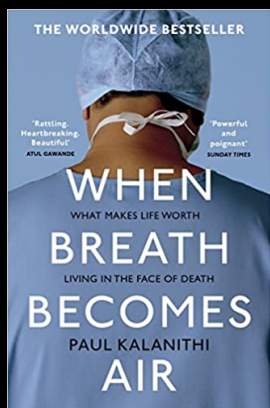
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Biology



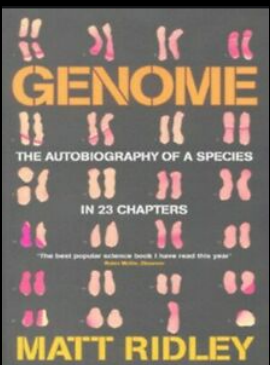
Bad Science - Ben Goldacre

Ben Goldacre used to write a regular column in the Guardian, and has a website and now has a book. It's a terrific read, as he explores the various ways that public ignorance of Science allows people to be conned and misled and basically ripped off. My favourite chapter is one on Gillian MacKeith (or, to give her her full medical title: Gillian MacKeith), but the stuff on Homeopathy and the MMR vaccine is pretty good too.
(Available in Sharpe Library)



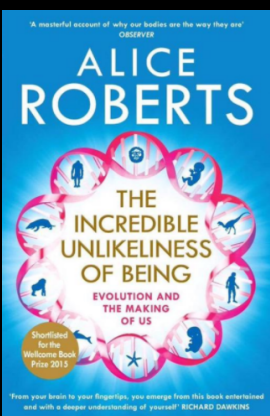
When Breath Becomes Air - Paul Kalanithi

At the age of thirty-six, on the verge of completing a decade's worth of training as a neurosurgeon, Paul Kalanithi was diagnosed with stage IV lung cancer. One day he was a doctor treating the dying, and the next he was a patient struggling to live. And just like that, the future he and his wife had imagined evaporated. When Breath Becomes Air chronicles Kalanithi's transformation from a naïve medical student "possessed," as he wrote, "by the question of what, given that all organisms die, makes a virtuous and meaningful life" into a neurosurgeon at Stanford working in the brain, the most critical place for human identity, and finally into a patient and new father confronting his own mortality.
(Available in Sharpe Library)



Genome -Matt Ridley

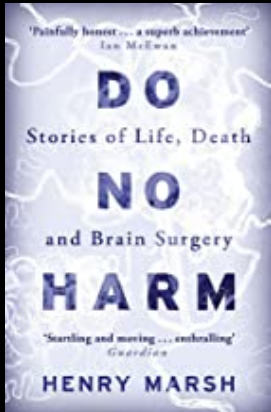
The genome's been mapped. But what does it mean? Arguably the most significant scientific discovery of the new century, the mapping of the twenty-three pairs of chromosomes that make up the human genome raises almost as many questions as it answers. Questions that will profoundly impact the way we think about disease, about longevity, and about free will. Questions that will affect the rest of your life. Genome offers extraordinary insight into the ramifications of this incredible breakthrough.
(Available in Sharpe Library)



The Incredible Unlikelihood of Being: Evolution and the Making of Us - Alice Roberts

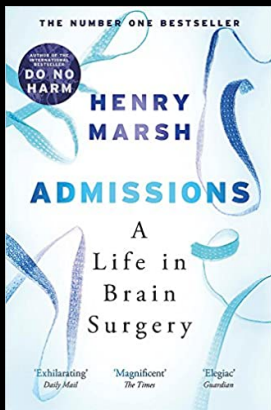
Alice Roberts takes you on the most incredible journey, revealing your path from a single cell to a complex embryo to a living, breathing, thinking person. It's a story that connects us with our distant ancestors and an extraordinary, unlikely chain of events that shaped human development and left a mark on all of us. Alice Roberts uses the latest research to uncover the evolutionary history hidden in all of us, from the secrets found only in our embryos and genes - including why as embryos we have what look like gills - to those visible in your anatomy.
(Available in Sharpe Library)

Biology



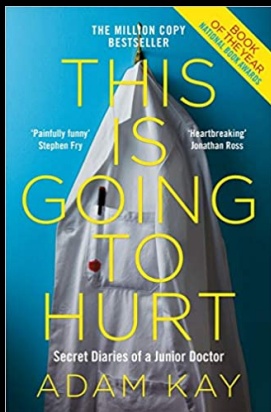
Do No Harm - Henry Marsh

What is it like to be a brain surgeon? How does it feel to hold someone's life in your hands, to cut into the stuff that creates thought, feeling and reason? How do you live with the consequences of performing a potentially life-saving operation when it gall goes wrong? In neurosurgery, more than in any other branch of medicine, the doctor's oath to 'do no harm' holds a bitter irony. Operations on the brain carry grave risks. Every day, Henry Marsh must make agonising decisions, often in the face of great urgency and uncertainty. (Available in Sharpe Library)



Admissions - Henry Marsh

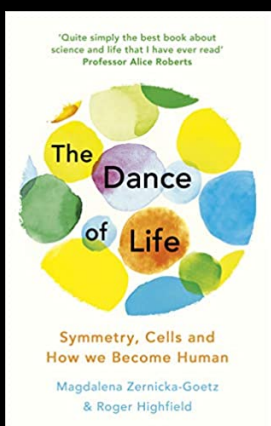
Henry Marsh has spent a lifetime operating on the surgical frontline. There have been exhilarating highs and devastating lows, but his love for the practice of neurosurgery has never wavered. Prompted by his retirement from his full-time job in the NHS, and through his continuing work in Nepal and Ukraine, Henry has been forced to reflect more deeply about what forty years spent handling the human brain has taught him. (Available in Sharpe Library)



This is Going to Hurt : Secret Diaries of a Junior Doctor - Adam Kay

Welcome to the life of a junior doctor: 97-hour weeks, life and death decisions, a constant tsunami of bodily fluids, and the hospital parking meter earns more than you. Scribbled in secret after endless days, sleepless nights and missed weekends, Adam Kay's This is Going to Hurt provides a no-holds-barred account of his time on the NHS front line.

Hilarious, horrifying and heartbreaking, this diary is everything you wanted to know - and more than a few things you didn't - about life on and off the hospital ward. (Available in Sharpe Library)



The Dance of Life: Symmetry, Cells and How We Become Human - Magdalena Zernicka-Goetz and Roger Highfield

The Dance of Life will take you inside the incredible world of life just as it begins and reveal the wonder of the earliest and most profound moments in how we become human. Through Magda's trailblazing research as a professor at Cambridge - where she has doubled the survival time of human embryos in the laboratory, and made the first artificial embryo-like structures from stem cells - you'll discover how early life is programmed to repair and organise itself, what this means for the future of pregnancy, and how we might one day solve IVF disorders, prevent miscarriages and learn more about the dance of life as it starts to take shape. (Available in Sharpe Library)

Business

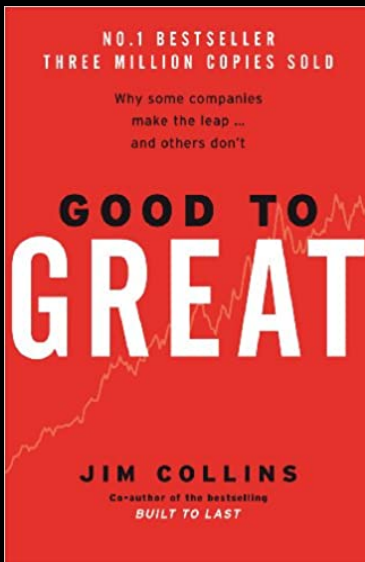
Books for students aiming for top universities



No Logo - Naomi Klein

This is a book about that much-maligned, much-misunderstood generation coming up behind the slackers, who are being intelligent and active about the world in which they find themselves. It is a world in which all that is 'alternative' is sold, where any innovation or subversion is immediately adopted by un-radical, faceless corporations.

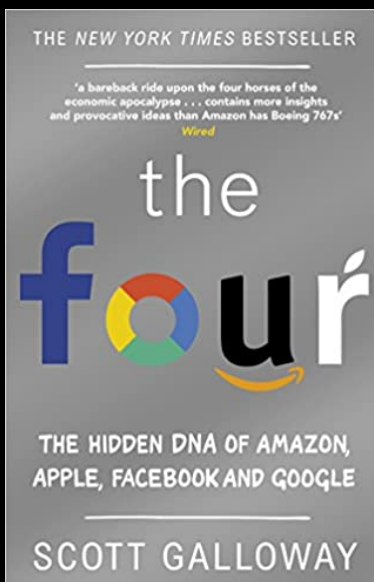
(Available in Sharpe Library)



Good to Great: Why Some Companies Make the Leap and Others Don't - Jim Collins

Good to Great achieves a rare distinction: a management book full of vital ideas that reads as well as a fast-paced novel. It is widely regarded as one of the most important business books ever written.

Books for Business students



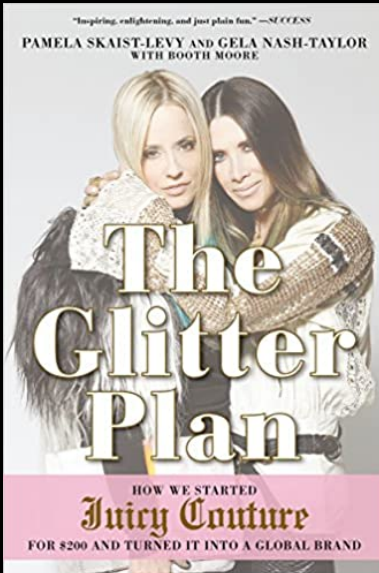
The Four : The Hidden DNA of Amazon, Apple, Facebook, Google - Scott Galloway

Amazon, Apple, Facebook, and Google are the four most influential companies on the planet. Just about everyone thinks they know how they got there. Just about everyone is wrong. For all that's been written about the Four over the last two decades, no one has captured their power and staggering success as insightfully as Scott Galloway

In the same irreverent style that has made him one of the world's most celebrated business professors, Galloway deconstructs the strategies of the Four that lurk beneath their shiny veneers. He shows how they manipulate the fundamental emotional needs that have driven us since our ancestors lived in caves, at a speed and scope others can't match. And he reveals how you can apply the lessons of their ascent to your own business or career.

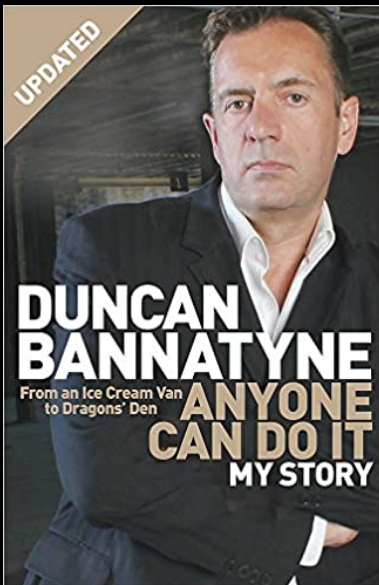
(Available in Sharpe Library)

Business



Glitter Plan, The: How we Started Juicy Couture for \$200 and Turned it into a Global Brand - Pamela Skaist-Levy & Gela Nash-Taylor

Pamela and Gela built an empire from the ground up, using themselves as models to build their patterns and placing their merchandise by storming into stores and handing out samples. They balanced careful growth with innovative tactics—sending Madonna a tracksuit with her nickname, Madge, embroidered on it—and created a unique, bold, and unconventional business plan that was all their own: the Glitter Plan

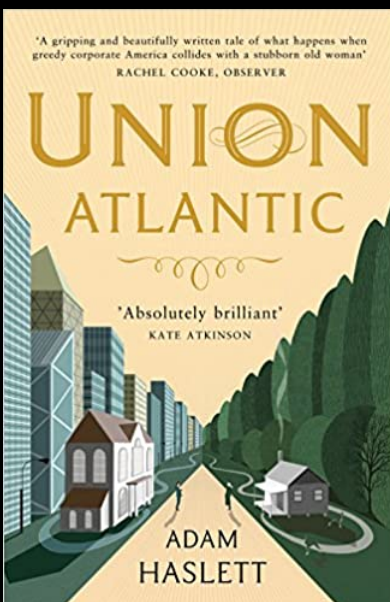


Anyone Can Do It : From An Ice Cream Van to Dragon's Den - Duncan Bannatyne

At 30, Duncan Bannatyne had no money and was enjoying life on the beaches of Jersey. He saw a story of someone who had made himself a millionaire, and decided to do the same. Five years later he had done it, and now he is worth £168 million. In this remarkable book, Bannatyne relives his colourful path to riches, from ice cream salesman to multi-millionaire, explaining how anyone could take the same route as he did - if they really want to. Hugely articulate, and with numerous fascinating and revealing stories to tell, this is an autobiography and a business book unlike any other - but then Bannatyne isn't like any other businessman, either.

(Available in Sharpe Library)

Fiction



Union Atlantic - Adam Haslett (Atlantic Books)

Doug Fanning lives an apparently gilded existence. A Gulf war veteran turned banker at the vast investment bank Union Atlantic, he is wealthy, handsome and powerful - the epitome of Wall Street success.

Charlotte Graves lives in self-imposed exile deep in the forests of rural Massachusetts, stubbornly refusing to engage with a country she feels to be in morally bankrupt.

When Fanning decides to build himself a sprawling mansion adjacent to her home, her isolation is threatened and she determines to evict him from his land and, if she can, his kind from her country. Union Atlantic is a deeply involving novel of the modern world - a world in crisis, where individual humanity is pitted against the global marketplace, and we must decide what, in the end, we value most highly.

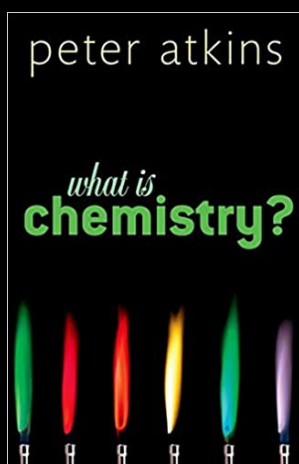
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Chemistry



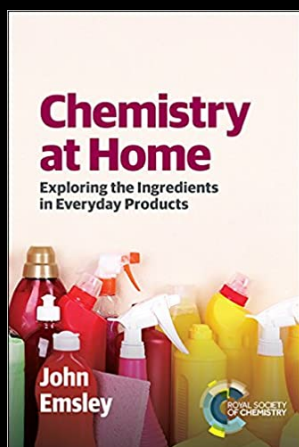
Sticky: The Secret Science of Surfaces - Laurie Winkless

In *Sticky*, Laurie Winkless explores some of the ways that friction shapes both the manufactured and natural worlds, and describes how our understanding of surface science has given us an ability to manipulate stickiness, down to the level of a single atom. But this apparent success doesn't tell the whole story. Each time humanity has pushed the boundaries of science and engineering, we've discovered that friction still has a few surprises up its sleeve. So do we really understand this force? Can we say with certainty that we know how a gecko climbs, what's behind our sense of touch, or why golf balls, boats and aircraft move as they do? Join Laurie as she seeks out the answers
(Available in Sharpe Library)



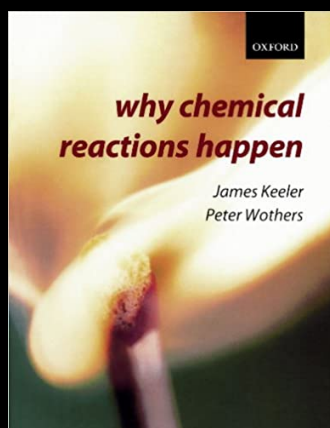
What is Chemistry? - Peter Atkins

Most people remember chemistry from their schooldays as a subject that was largely incomprehensible, fact-rich but understanding-poor, smelly, and so far removed from the real world of events and pleasures that there seemed little point. Peter Atkins wants to change all that. In *What is Chemistry?* he encourages us to look at chemistry anew to understand its central concepts and to see how it contributes not only towards our material comfort, but also to human culture. Atkins shows how chemistry provides the infrastructure of our world, through the chemical industry, the fuels of heating, power generation, and transport, as well as the fabrics of our clothing and furnishings.
(Available in Sharpe Library)



Chemistry at Home - John Emsley

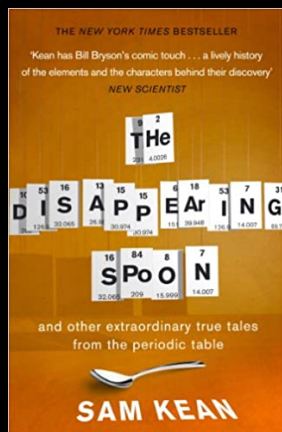
Hand cream, detergent, shower gel, toothpaste, toilet cleaner, air freshener, lipstick, perfume, low-fat spread, painkiller, diet drink, insect repellent...hundreds of everyday products that make our lives so much better than those of our forebears. And yet most of us know little about the ingredients they contain and why they deliver the benefits we enjoy. The aim of this book is to examine the ingredients more closely and explain the reasons for their being used.
(Available in Sharpe Library)



Why Chemical Reaction Happen - James Keeler and Peter Wothers

Why Chemical Reactions Happen takes a unified approach to the subject, aiming to help the reader develop a real overview of chemical processes, by avoiding the traditional divisions of physical, inorganic and organic chemistry. To understand how chemical reactions happen we need to know about the bonding in molecules, how molecules interact, what determines whether an interaction is favorable or not, and what the outcome will be. In this book all of these topics are presented in a coherent and coordinated fashion, showing how each leads to a deeper understanding of chemical reactions.
(Available in Sharpe Library)

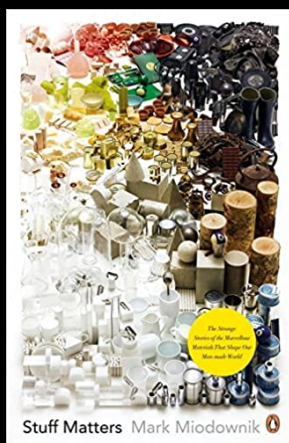
Chemistry



The Disappearing Spoon - Sam Kean

Why did Gandhi hate iodine (I, 53)? Why did the Japanese kill Godzilla with missiles made of cadmium (Cd, 48)? And why did tellurium (Te, 52) lead to the most bizarre gold rush in history? The periodic table is one of our crowning scientific achievements, but it's also a treasure trove of passion, adventure, betrayal and obsession. The fascinating tales in *The Disappearing Spoon* follow carbon, neon, silicon, gold and every single element on the table as they play out their parts in human history, finance, mythology, conflict, the arts, medicine and the lives of the mad scientists who discovered them.

(Available in Sharpe Library)

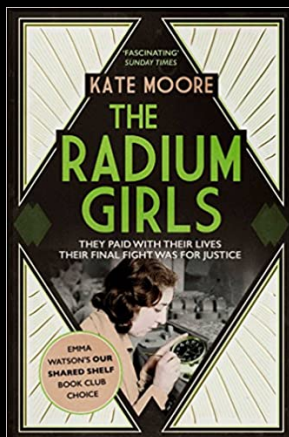


Stuff Matters: The Strange Stories of the Marvellous Materials that Made Our Man-made World - Mark Miodownik

Everything is made of something...

From the tea-cup to the jet engine, the silicon chip to the paper clip, from the ancient technologies of fabrics and ceramic to today's self-healing metals and bionic implants, this is a book to inspire amazement and delight at mankind's creativity.

(Available in Sharpe Library)



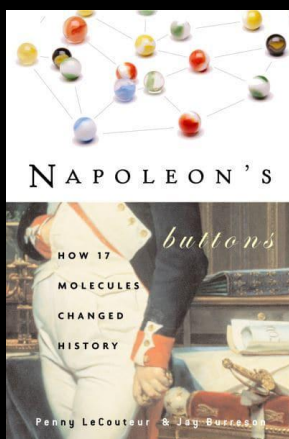
The Radium Girls - Kate Moore

As the First World War spread across the world, young American women flocked to work in factories, painting clocks, watches and military dials with a special luminous substance made from radium. It was a fun job, lucrative and glamorous the girls shone brightly in the dark, covered head to toe in dust from the paint.

However, as the years passed, the women began to suffer from mysterious and crippling illnesses. It turned out that the very thing that had made them feel alive was slowly killing them: the radium paint was poisonous.

Their employers denied all responsibility, but these courageous women in the face of unimaginable suffering refused to accept their fate quietly, and instead became determined to fight for justice.

(Available in Sharpe Library)

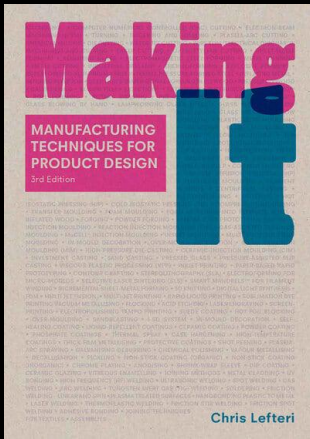


Napoleon's Buttons -

Though many factors have been proposed to explain the failure of Napoleon's 1812 Russian campaign it has also been linked to something as small as a button a tin button the kind that fastened everything from the greatcoats of Napoleon's officers to the trousers of his foot soldiers. When temperature drop below 56°F tin crumbles into powder. Were the soldiers of the Grande Armée fatally weakened by cold because the buttons of their uniforms fell apart? How different our world might be if tin did not disintegrate at low temperature and the French had continued their eastward expansion! This fascinating book tells the stories of seventeen molecules that like the tin of those buttons greatly influenced the course of history. *Napoleon's Buttons* offers a novel way to understand how our contemporary world works and how our civilization has been shaped over time.

(Available in Sharpe Library)

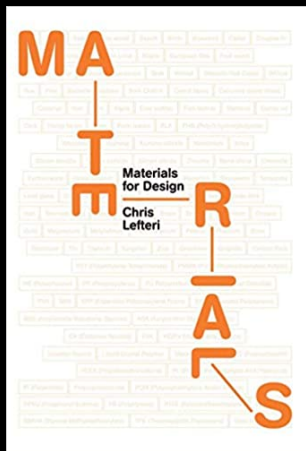
Design



Making It: Manufacturing Techniques for Product Design - Chris Lefteri

A product can be manufactured in many ways, but most designers know a handful of techniques only. With specially commissioned diagrams, case studies and photographs of the manufacturing process, Making It uses contemporary design as a vehicle to describe over 120 production processes. Each process is also evaluated in terms of sustainability and its effects on the environment.

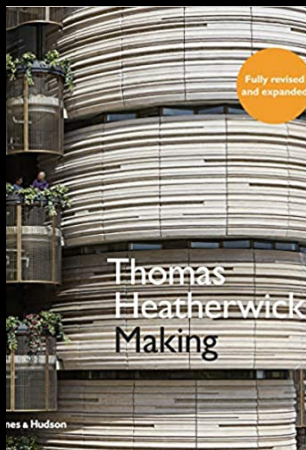
(Available in Sharpe Library)



Materials for Design - Chris Lefteri

This book provides much-needed information on the raw materials, and the low-down on how these can be used. Organized into three sections embracing grown, oil-based and mined materials, each entry includes information on key features, typical applications, production processes and sustainability issues. This fact-packed book will allow professional designers and students from a range of disciplines to understand in simple, exciting, visual terms the different qualities and features of materials.

(Available in Sharpe Library)



Thomas Heatherwick: Making (2015)

Covering the studios complete output over twenty years - some 170 projects - Thomas Heatherwick: Making answers what many have asked: How did he do that?. Heatherwick Studio has continued to expand since the original edition was published in 2012. This new edition includes more large-scale international work, which will place Heatherwick's reputation alongside the most influential architects and designers of a generation. Heatherwick was personally involved in the books every detail, ensuring that the most fascinating - and sometimes personal - facets of each projects are revealed, most for the first time.

(Available in Sharpe Library)



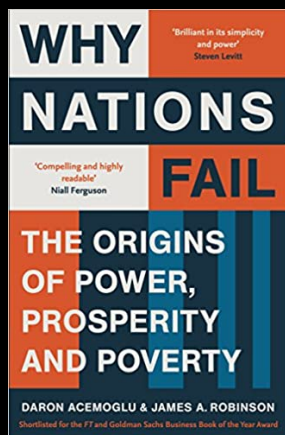
Soviet Bus Stops - Christopher Herwig (2015)

Brilliant inspiring book, architecture is so regulated in Russia that young architects express their creativity through bus stops which are not regulated! Photographer Christopher Herwig has covered more than 30,000km by car, bike, bus and taxi in 13 former Soviet countries discovering and documenting these unexpected treasures of modern art. From the shores of the Black Sea to the endless Kazakh steppe, these bus stops show the range of public art from the Soviet era and give a rare glimpse into the creative minds of the time.

(Available in Sharpe Library)

Economics

Books for students aiming for top universities

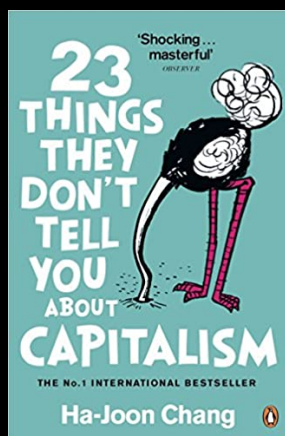


Why Nations Fail - Daron Acemoglu & James A. Robinson

Why are some nations more prosperous than others? Why Nations Fail sets out to answer this question, with a compelling and elegantly argued new theory: that it is not down to climate, geography or culture, but because of institutions. Drawing on an extraordinary range of contemporary and historical examples, from ancient Rome through the Tudors to modern-day China, leading academics Daron Acemoglu and James A. Robinson show that to invest and prosper, people need to know that if they work hard, they can make money and actually keep it - and this means sound institutions that allow virtuous circles of innovation, expansion and peace.

(Available in Sharpe Library)

Books for Economics students

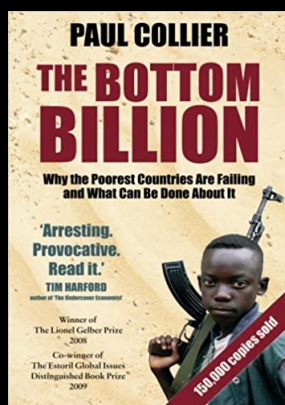


23 Things they Don't Tell You - Ha-Joon Chang

In this revelatory book, Ha-Joon Chang destroys the biggest myths of our times and shows us an alternative view of the world, including:

There's no such thing as a 'free' market; Globalization isn't making the world richer; We don't live in a digital world - the washing machine has changed lives more than the internet; Poor countries are more entrepreneurial than rich ones; Higher paid managers don't produce better results.

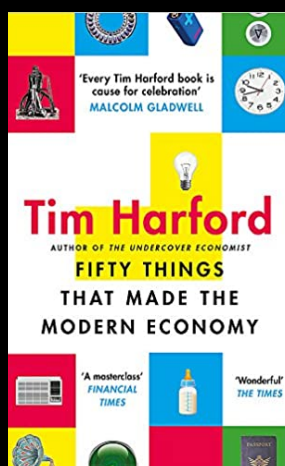
(Available in Sharpe Library)



The Bottom Billion - Paul Collier

In this elegant and impassioned synthesis from one of the world's leading experts on Africa and poverty, economist Paul Collier writes persuasively that although nearly five billion of the world's people are beginning to climb from desperate poverty and to benefit from globalization's reach to developing countries, there is a "bottom billion" of the world's poor whose countries, largely immune to the forces of global economy, are falling farther behind and are in danger of falling apart, separating permanently and tragically from the rest of the world.

(Available in Sharpe Library)



50 Things That Made the Modern Economy - Tim Harford

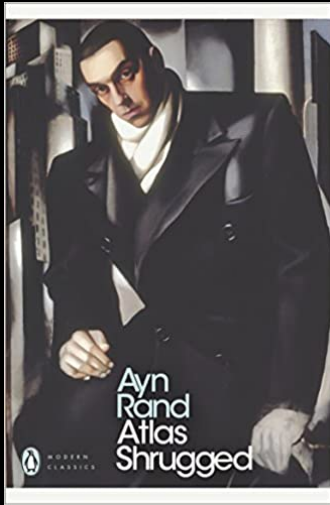
From the tally-stick to Bitcoin, the canal lock to the jumbo jet, each invention in Tim Harford's fascinating new book has its own curious, surprising and memorable story, a vignette against a grand backdrop. Step by step, readers will start to understand where we are, how we got here, and where we might be going next.

Hidden connections will be laid bare: how the barcode undermined family corner shops; why the gramophone widened inequality; how barbed wire shaped America. We'll meet the characters who developed some of these inventions, profited from them, or were ruined by them. We'll trace the economic principles that help to explain their transformative effects. And we'll ask what lessons we can learn to make wise use of future inventions, in a world where the pace of innovation will only accelerate.

(Available in Sharpe Library)

Economics

Fiction

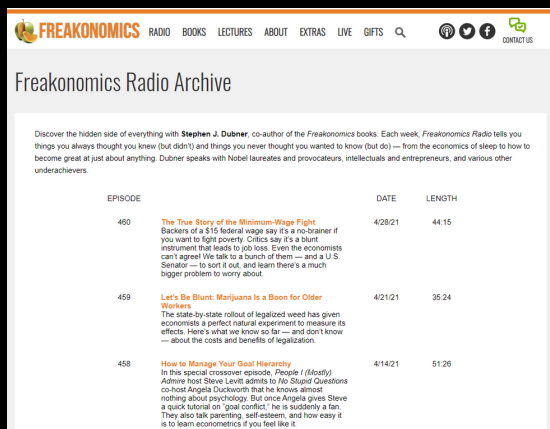


Atlas Shrugged - Ayn Rand

'Who is John Galt?', Atlas Shrugged envisions a world where the 'men of talent' - the great innovators, producers and creators - have mysteriously disappeared. Hugely influential and grand in scope, this story of a man who stopped the motor of the world expounds Rand's controversial philosophy of Objectivism, which champions competition, creativity and human greatness

(Available in Sharpe Library)

Podcast



Freakonomics Radio

<https://freakonomics.com/archive/>

Discover the hidden side of everything with Stephen J. Dubner, co-author of the Freakonomics books. Each week, Freakonomics Radio tells you things you always thought you knew (but didn't) and things you never thought you wanted to know (but do) — from the economics of sleep to how to become great at just about anything. Dubner speaks with Nobel laureates and provocateurs, intellectuals and entrepreneurs, and various other underachievers.

Movie



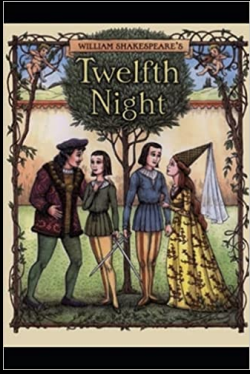
The Big Short

Adam McKay co-writes and directs this financial drama starring Brad Pitt, Steve Carell, Christian Bale and Ryan Gosling. The film follows eccentric financial analyst Michael Burry (Bale) as he uncovers an impending crash in the housing market and puts together a plan to profit from it. As Burry's predictions are spread by those who believe he is mad, a small number of people, including Jared Vennett (Gosling), Ben Rickert (Pitt) and Mark Baum (Carell), get on board with his idea in the hope of saving their assets.

(Available to view in ClickView)

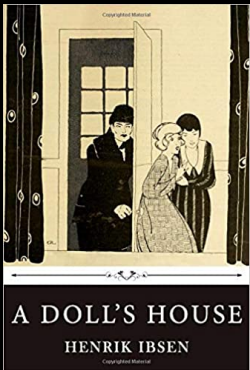
English Literature

Set Texts



Twelfth Night - William Shakespeare (many book versions)

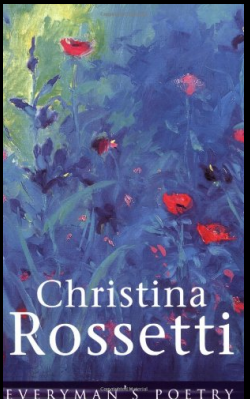
The play is a tale of unrequited love. Twins are separated in a shipwreck and Viola, in a bid to fend for herself in a foreign land, disguises herself as a man and joins the court of Duke Orsino. Whilst he pines for the Countess Olivia, Viola or 'Cesario' pines for him. The latest of Shakespeare's comedies, the play explores ideas of love, gender and identity. (Available in Sharpe Library)



A Doll's House - Henrik Ibsen

Written in 1879, this play by Norwegian playwright, Henrik Ibsen is hailed as the first piece of naturalistic theatre. It centres on the domestic life of Nora and Torvald Helmer. Nora is a typical woman of the period - disempowered, objectified - but her actions threaten the stability of her family. In the play, Ibsen explores the complex dynamic between the individual and society.

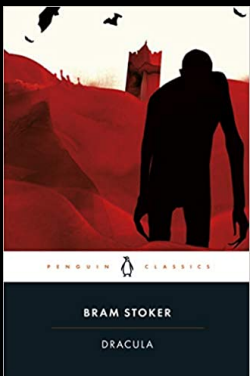
(Available in Sharpe Library)



Christina Rossetti's Poetry

Christina Rossetti was an English poet of the Nineteenth Century who wrote a variety of romantic and devotional poems, the most famous of which was 'Goblin Market'. A devout Anglo-Catholic, she struggled with her faith, relationships and the life of women in a patriarchal society.

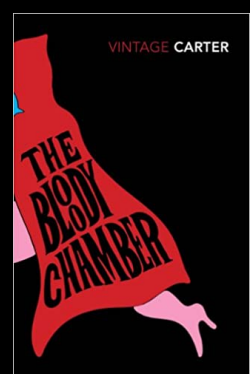
(Available in Sharpe Library)



Dracula - Bram Stoker (Penguin)

Bram Stoker's classic Gothic novel introduced the character of Count Dracula and established many of the conventions of later vampire fiction. Reflecting contemporary anxieties about disease, degeneracy and the threat of the foreign, the novel uses multiple perspectives to tell the story of the most famous vampire in Western Literature.

(Available in Sharpe Library)



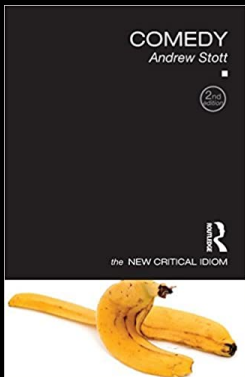
The Bloody Chamber - Angela Carter (various versions)

This is a collection of stories by feminist writer, Angela Carter. Throughout the collection, Carter combines the latent content of fairytales with the tropes of the Gothic genre to create a text which is dark, shocking but ultimately empowering for the female characters who are at its heart.

(Available in Sharpe Library)

English Literature

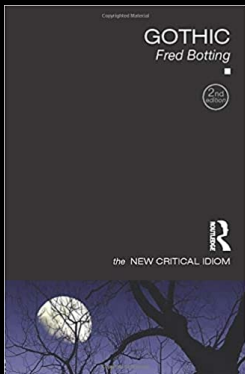
Wider Reading



Comedy - Andrew Stott

What is comedy? Andrew Stott tackles this question through an investigation of comic forms, theories and techniques, tracing the historical definitions of comedy from Aristotle to Chris Morris' Brass Eye. The volume employs a variety of theoretical methodologies and provides a number of interesting case studies.

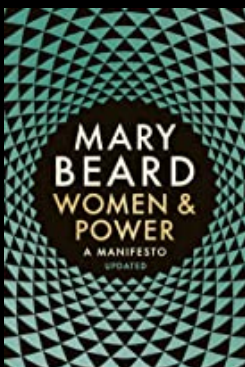
(Available in Sharpe Library)



Gothic - Fred Botting

This book offers an accessible introduction to the Gothic genre, tracing the darkly terrific shapes and developments of a transgressive literary practice which has thrived for over two centuries. Botting explores a number of key texts and discusses them in the context of their cultural and historical location.

(Available in Sharpe Library)



Women and Power : A Manifesto - Mary Beard

Britain's best known classicist, Mary Beard, is also a committed and vocal feminist. In Women & Power she revisits the gender agenda and shows how history has treated powerful women, using examples ranging from the classical world to the modern day. Beard explores the cultural underpinnings of misogyny, considering the public voice of women, our cultural assumptions about women's relationship with power and how powerful women resist being packaged into a male template.

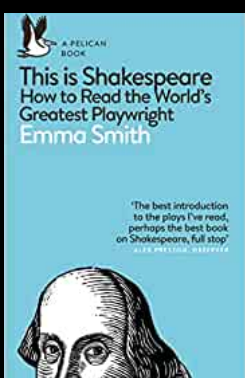
(Available in Sharpe Library)



Doing English - Robert Eaglestone

This accessible book provides the ideal introduction to studying English Literature. Eaglestone introduces current ideas about literature, contexts and interpretations and bridges the gap between traditional and theoretical approaches to English Literature..

(Available in Sharpe Library)



This is Shakespeare - Emma Smith

This book thrives on revealing, not resolving, the ambiguities of Shakespeare's plays and their changing topicality. The Shakespeare in this book poses awkward questions rather than offering bland answers, always implicating us in working out what it might mean.

(Available in Sharpe Library)

English Literature

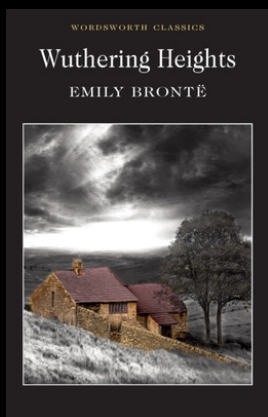
Reading For Pleasure



The Handmaid's Tale - Margaret Atwood

Offred lives in the republic of Gilead. To some, it is a utopian vision of the future, a place of safety where everyone has a purpose and a function. But the Republic of Gilead offers Offred only one function: to breed. If she deviates, she will be sent out to die. However, even a repressive state cannot obliterate desire...

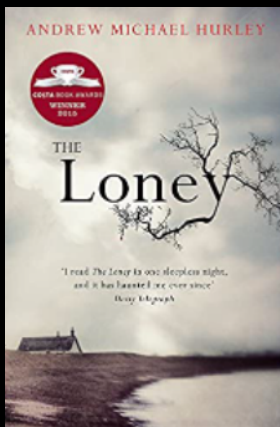
(Available in Sharpe Library)



Wuthering Heights - Emily Bronte

Emily Brontë's classic novel is a wild, passionate story of the intense and almost demonic love between Catherine Earnshaw and Heathcliff, a foundling adopted by Catherine's father. The action of the story is chaotic and unremittingly violent but what survives is a metaphysical love which transcends earthly boundaries.

(Available in Sharpe Library)



The Loney - Andrew Michael Hurley

Two brothers. One mute, the other his lifelong protector. Year after year, their family visits the same sacred shrine on a desolate strip of coastline known as the Loney, in desperate hope of a cure. In the long hours of waiting, the boys are left alone. And they cannot resist the causeway revealed with every turn of the treacherous tide, the old house they glimpse at its end . . .

Many years on, Hanny is a grown man no longer in need of his brother's care. But then the child's body is found. And the Loney always gives up its secrets, in the end.

(Available in Sharpe Library)

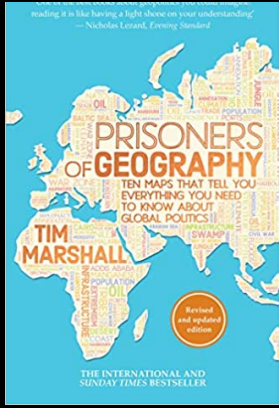


The Monsters We Deserve - Marcus Sedgwick

In a remote mountain house, high in the French Alps, an author broods on Frankenstein, Mary Shelley's famous creation. Reality and perception merge, fuelled by poisoned thoughts. Humankind makes monsters, but who really creates who?

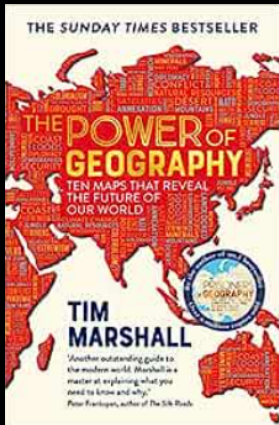
(Available in Sharpe Library)

Geography



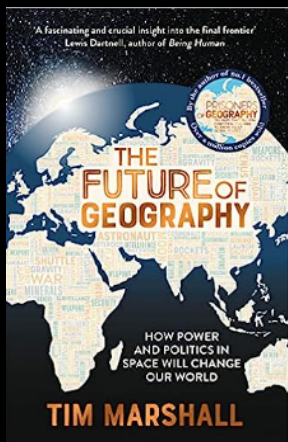
Prisoners of Geography - Tim Marshall

Geography shapes not only our history, but where we're headed... All leaders are constrained by geography. Their choices are limited by mountains, rivers, seas and concrete. Yes, to follow world events you need to understand people, ideas and movements - but if you don't know geography, you'll never have the full picture. If you've ever wondered why Putin is so obsessed with Crimea, why the USA was destined to become a global superpower, or why China's power base continues to expand ever outwards, the answers are all here. (Available in Sharpe Library)



The Power of Geography - Tim Marshall

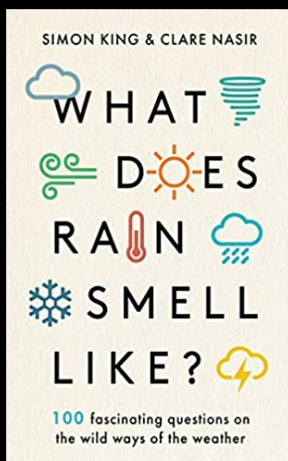
In this revelatory new book, Marshall explores ten regions that are set to shape global politics in a new age of great-power rivalry: Australia, Iran, Saudi Arabia, the UK, Greece, Turkey, the Sahel, Ethiopia, Spain and Space. Find out why Europe's next refugee crisis is closer than it thinks as trouble brews in the Sahel; why the Middle East must look beyond oil and sand to secure its future; why the eastern Mediterranean is one of the most volatile flashpoints of the twenty-first century; and why the Earth's atmosphere is set to become the world's next battleground. (Available in Sharpe Library)



The Future of Geography - Tim Marshall

Space: the new frontier, a wild and lawless place. It is already central to communication, economics, military strategy and international relations on Earth. Now, it is the latest arena for human exploration, exploitation - and, possibly, conquest. We're heading up and out, and we're taking our power struggles with us. China, the USA and Russia are leading the way. This gripping book shows how we got here and where we're going, covering great-power rivalry; technology; commerce; combat in space; and what it means for all of us down here on Earth.

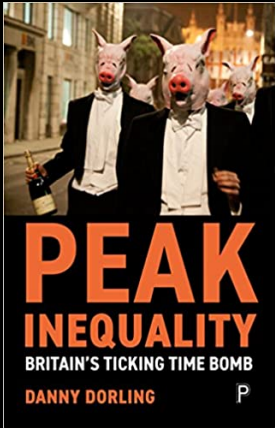
What Does Rain Smell Like : 100 Fascinating Questions on the Wild Ways of the Weather- Simon King & Clare Nasir



Meteorologists Simon King and Clare Nasir reveal the captivating ways the weather works, from exploring incredible weather phenomenon (how are rainbows formed?), expertly breaking down our knowledge of the elements (could we harness the power of lightning?) to explaining the significance of weather in history (has the weather ever started a war?) and discussing the future of weather (could climate modification save the planet?).

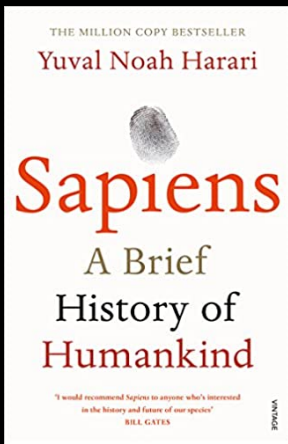
In What Does Rain Smell Like? Simon and Clare uncover the thrilling science behind a subject that affects us all. They unearth and analyse all aspects of the weather and how it changes our lives through answering our most curious questions about the world around us. (Available in Sharpe Library)

Geography



Peak Inequality: Britain's Ticking Time Bomb - Danny Dorling

Dorling brings together brand new material alongside a carefully curated selection of his most recent writing on inequality from publications as wide ranging as the Daily Telegraph, the Guardian, New Statesman, Financial Times and the China People's Daily. Covering key inequality issues including politics, housing, education and health, he explores whether we have now reached 'peak inequality'. He concludes, crucially, by predicting what the future holds for Britain, as attempts are made to defuse the ticking time bomb while we simultaneously try to negotiate Brexit and react to the wider international situation of a world of people demanding to become more equal. (Available in Sharpe Library)

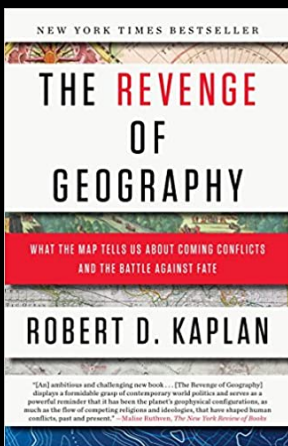


Sapiens: A brief history of humankind - Yuval Noah Harari

Fire gave us power. Farming made us hungry for more. Money gave us purpose. Science made us deadly. This is the thrilling account of our extraordinary history – from insignificant apes to rulers of the world.

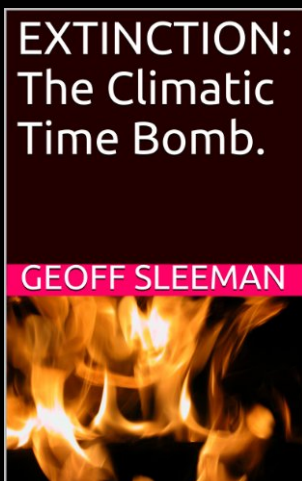
Earth is 4.5 billion years old. In just a fraction of that time, one species among countless others has conquered it: us.

In this bold and provocative book, Yuval Noah Harari explores who we are, how we got here and where we're going (Available in Sharpe Library)



The Revenge of Geography : What the Map Tells Us About Coming Conflicts and the Battle Against Fate - Robert D. Kaplan

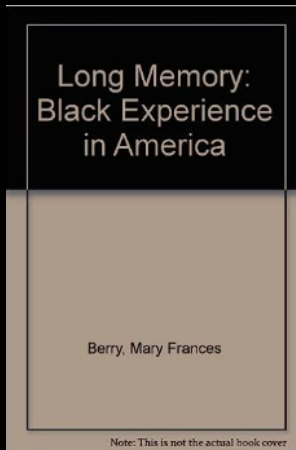
Kaplan traces the history of the world's hot spots by examining their climates, topographies, and proximities to other embattled lands. He then applies the lessons learned to the present crises in Europe, Russia, China, the Indian Subcontinent, Turkey, Iran, and the Arab Middle East. The result is a holistic interpretation of the next cycle of conflict throughout Eurasia, a visionary glimpse into a future that can be understood only in the context of temperature, land allotment, and other physical certainties. (Available in Sharpe Library)



Extinction: The Climatic Time Bomb - Geoff Sleeman

Over 99% of all species that ever evolved have become extinct. Evolution takes a long time. Extinction is rapid. The fact we have not accepted is Earth's human population is expanding as the supply of food and comfortable living conditions are shrinking alarmingly. The equation of too many people and shortage of their necessities has become unbalanced. The need for humane population control and to limit greenhouse gas production has become paramount. The forces acting against organized change are huge, strong and well established. They are the mining and drilling industries producing fossil fuels. They stand to lose billions in profits plus their unions millions of workers jobs. Religions want more adherents and encourage large families. Politicians want more sympathetic people to vote for them, and countries want to increase the size of their defense forces. The chances of any of these forces rapidly changing are slim and a nuclear conflict is the looming outcome.

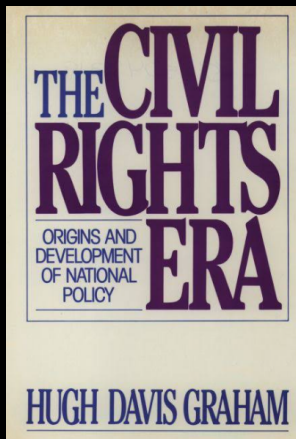
History



Long Memory: Black Experience in America - Mary Frances Berry and John W Blassingame

This powerful, provocative survey is organized around the key issues of Afro-American history: Africa and slavery, family, religion, sex and racism, politics, economics, education, criminal justice, discrimination and protest movements, and black nationalism.

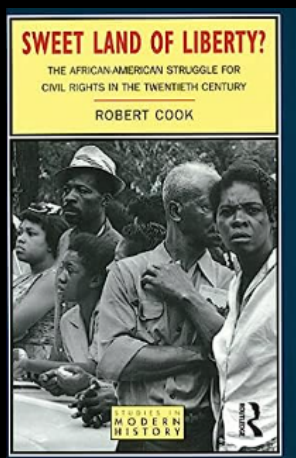
(Available in Sharpe Library)



The Civil Rights Era - Hugh Davis Graham

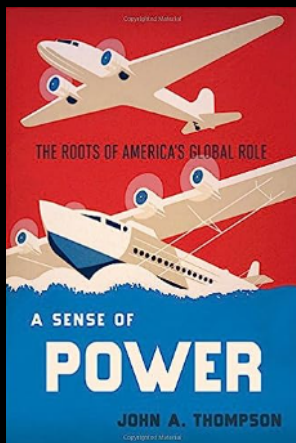
The civil rights era conjures up a wide range of dramatic images--sit-ins at segregated diners, burning churches, the massive march on Washington, police dogs and firehoses turned on protesters, and Dr. Martin Luther King, Jr., lying dead from an assassin's bullet. But off the streets, another civil rights struggle was also waged, less violent and far less visible but no less momentous, as the vast machinery of the Federal government turned to the task of securing equal rights. The Civil Rights Era offers the first comprehensive history of this other side of the battle for civil rights.

(Available in Sharpe Library)



Sweet Land of Liberty?: The African-American Struggle for Civil Rights in the Twentieth Century - Robert Cook

A powerful and moving account of the campaign for civil rights in modern America. Robert Cook is concerned less with charismatic leaders like Martin Luther King, and more with the ordinary men and women who were mobilised by the grass-roots activities of civil-rights workers and community leaders. He begins with the development of segregation in the late nineteenth century, but his main focus is on the continuing struggle this century. It is a dramatic story of many achievements - even if in many respects it is also a record of unfinished business.



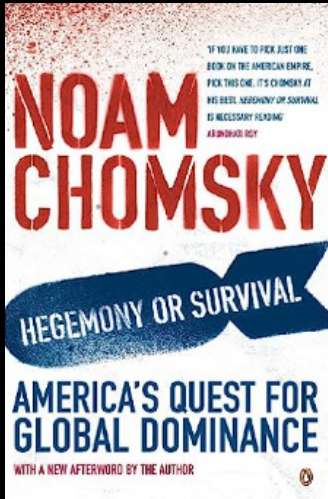
A Sense of Power - John A Thompson

In A Sense of Power, John A. Thompson takes a long view of America's dramatic rise as a world power, from the late nineteenth century into the post-World War II era. How, and more importantly why, has America come to play such a dominant role in world affairs? There is, he argues, no simple answer.

This original analysis challenges some widely held beliefs about the determinants of United States foreign policy and will bring new insight to contemporary debates about whether the nation should—or must—play so active a part in world politics.

(Available in Sharpe Library)

History

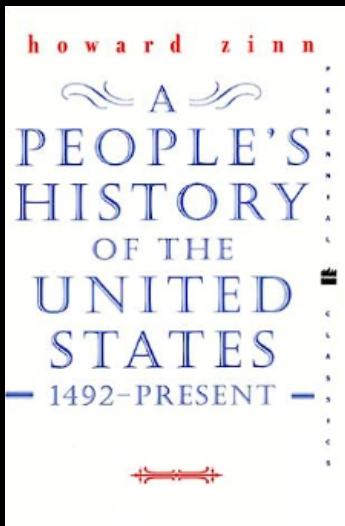


Hegemony or Survival: America's Quest for Global Dominance - Noam Chomsky

Noam Chomsky, the world's foremost intellectual activist, presents an irrefutable analysis of America's pursuit of total domination and the catastrophic consequences that are sure to follow. From the funding of repressive regimes to the current 'war on terror', from the toppling of governments opposing its beliefs to the invasion of Iraq, America pursues its global strategy no matter what the cost. With the rigour and insight that have made him our most important unraveller of accredited lies, Noam Chomsky reveals the truth and the true motives behind America's quest for dominance - and seeks also to show how the world may yet step back from the brink.

(Available in Sharpe Library)

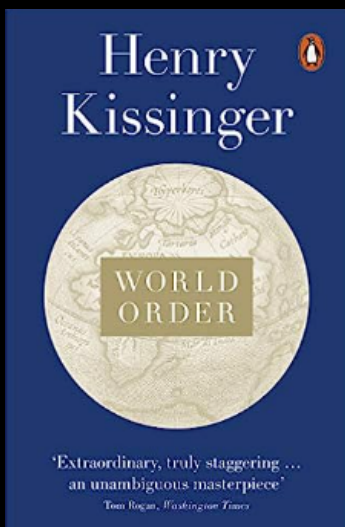
A People's History of the United States: 1492-Present - Howard Zinn



Known for its lively, clear prose as well as its scholarly research, A People's History is the only volume to tell America's story from the point of view of - and in the words of - America's women, factory workers, African-Americans, Native Americans, the working poor, and immigrant laborers. As historian Howard Zinn shows, many of America's greatest battles - the fights for fair wage, an eight-hour workday, child-labor laws, health and safety standards, universal suffrage, women's rights, racial equality - were carried out at the grassroots level, against bloody resistance. Covering Christopher Columbus's arrival through the Clinton years A People's History of the United States, which was nominated for the American Book Award in 1981, is an insightful analysis of the most important events in US history.

(Available in Sharpe Library)

World Order: Reflections on the Character of Nations and the Course of History - Henry Kissinger

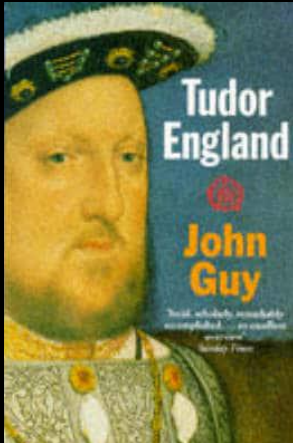


World Order is the summation of Henry Kissinger's thinking about history, strategy and statecraft. As if taking a perspective from far above the globe, it examines the great tectonic plates of history and the motivations of nations, explaining the attitudes that states and empires have taken to the rest of the world from the formation of Europe to our own times.

In this book, Kissinger identifies four great 'world orders' in history - the European, Islamic, Chinese and American. What has happened when they have come into contact with each other? How have they balanced legitimacy and power at different times? What is the condition of each in our contemporary world, and how are they shaping relations between states now? To answer these questions Henry Kissinger draws upon a lifetime's historical study and unmatched experience as a world statesman.

(Available in Sharpe Library)

History



Tudor England - John Guy

John Guy here provides the most complete narrative history of Tudor England in more than 30 years. A compelling account of political and religious developments from the advent of the Tudors in the 1460s to the death of Elizabeth I in 1603, his authoritative study discusses the far-reaching changes in government and the Reformation of the Church under Henry VII, Edward VI, Mary, and Elizabeth, and is enriched with illuminating character studies of the monarchs and politicians of the era. Taking into account new debates on the progress of the English Reformation and the strengths and weaknesses of Tudor Government at a local and national level, the book includes contextual analyses of the Tudor English economy, society, and political culture.

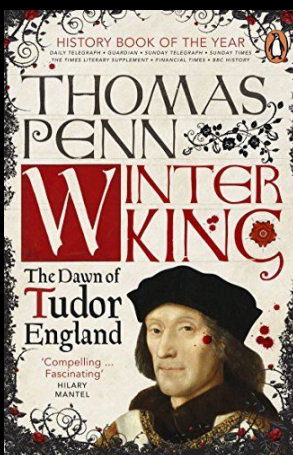
(Available in Sharpe Library)



England Under the Tudors - G.R. Elton

Geoffrey Elton (1921-1994) was one of the great historians of the Tudor period. England Under the Tudors is his major work and an outstanding history of a crucial and turbulent period in British and European history. Revised several times since its first publication in 1955, England Under the Tudors charts a historical period that witnessed monumental changes in religion, monarchy, and government – and one that continued to shape British history long after.

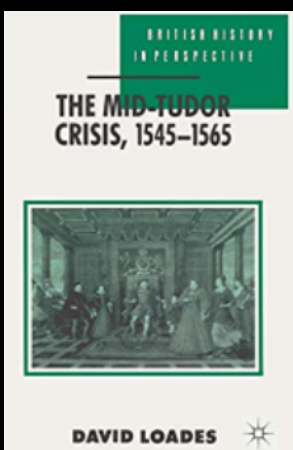
(Available in Sharpe Library)



Winter King: The Dawn of Tudor England (2012) - Thomas Penn

In his prize-winning book, Penn vividly recreates the dark and turbulent reign of Henry VII. He traces the transformation of a young, vulnerable boy, Prince Henry, into the aggressive teenager who would become Henry VIII, and of Catherine of Aragon, his future queen. And at the book's heart is the tragic, magnetic figure of Henry VII - controlling, paranoid, avaricious, with a Machiavellian charm and will to power.

(Available in Sharpe Library)



The Mid-Tudor Crisis, 1545-1565 - David Loades

Historians, like politicians, thrive in crises. Was there really a crisis in England between 1545 and 1565, or is this just a way of describing a period in history when a lot of interesting things were happening? In reality the twenty years from 1545 to 1565 contained no more elements of crisis than other comparable periods. Historian David Loades rights the record and argues for the surprising stability of government during this period

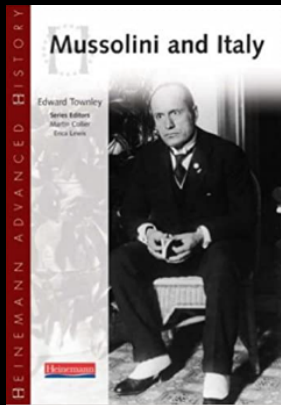
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History



Mussolini and Fascist Italy - Martin Blinkhorn

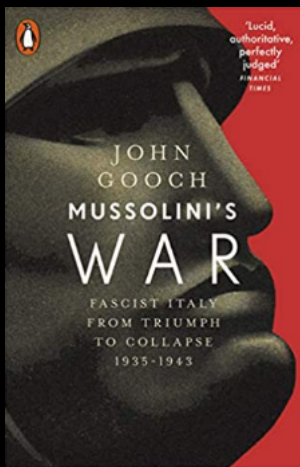
In this book, Blinkhorn explains the significance of the man, the movement and the regime which dominated Italian life between 1922 and the closing stages of the Second World War. The book examines aspects of post-Risorgimento Italy, intervention in the First World War, the rise of Fascism and the establishment of dictatorship and the demise of the Fascist regime during the Second world War.



Mussolini and Italy - Edward Townley

This is part of a series of books produced especially for A level students. Therefore, it includes all the information you need in sufficient depth. It is written in an accessible format and includes examination preparation and advice at the end of each section.

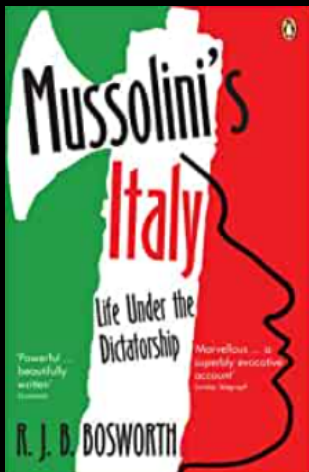
(Available in Sharpe Library)



Mussolini's War: Fascist Italy from Triumph to Collapse, 1935-1943 - John Gooch

John Gooch's new book is the definitive account of Italy's war experience. Beginning with the invasion of Abyssinia and ending with Mussolini's arrest, Gooch brilliantly portrays the nightmare of a country with too small an industrial sector, too incompetent a leadership and too many fronts on which to fight.

This remarkable book rightly shows the centrality of Italy to the war, outlining the brief rise and disastrous fall of the Italian military campaign.



Mussolini's Italy: Life Under the Dictatorship, 1915-1945 - Richard Bosworth

For almost all nations the First World War was an unparalleled disaster, but the Italian experience especially was to have catastrophic consequences.

Richard Bosworth brings to life the period when Italians participated in a vast and ultimately ruinous political experiment under their dictator, Benito Mussolini, and his fascist henchmen. The heart of this book is its engagement with the life of these ordinary Italians and their families, struggling through terrible times. Bosworth creates a powerful, plausible and entertaining picture of Italian life and a regime which - as the world hurtled towards the cataclysm of the Second World War - was to force humiliation, defeat, invasion and the utter collapse of the nation state.

(Available in Sharpe Library)

Maths

Numbercrunch - Professor Oliver Johnson

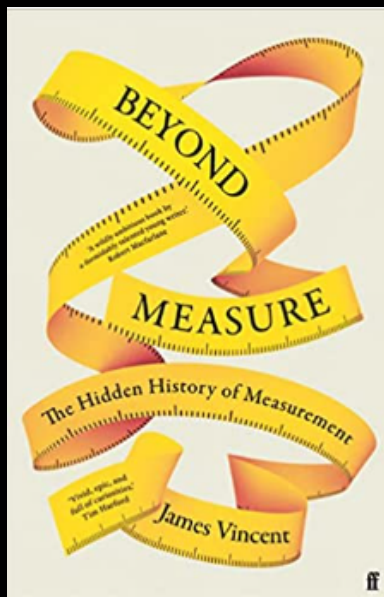


'In our hyper-modern world, we are bombarded with more facts, stats and information than ever before. So, what can we grasp hold of to make sense of it all?

Oliver Johnson reveals how mathematical thinking can help us understand the myriad data all around us. From the exponential growth of viruses to social media filter-bubbles; from share-price fluctuations to growth of computing power; from the datafication of our sports pages to quantifying climate change. Not to mention the things much closer to home: ever wondered when the best time is to leave a party? What are the chances of rain ruining your barbecue this weekend? How about which queue is the best to join in the supermarket?

(Available in Sharpe Library)

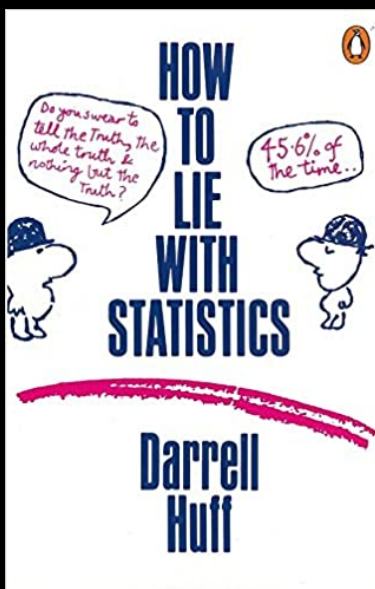
Beyond Measure - James Vincent



We measure rainfall and radiation, the depths of space and the emptiness of atoms, calories and steps, happiness and pain. But how did measurement become ubiquitous in modern life? When did humanity first take up scales and rulers, and why does this practice hold authority over so many aspects of our lives?

Written with vim and dazzling intelligence, James Vincent provides a fresh and original perspective on human history as he tracks our long search for dependable truths in a chaotic universe.

(Available in Sharpe Library)

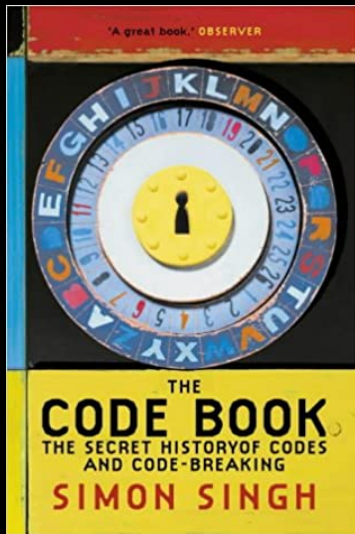


How to Lie with Statistics - Darrell Huff

This book introduces the reader to the niceties of samples (random or stratified random), averages (mean, median or modal), errors (probable, standard or unintentional), graphs, indexes and other tools of democratic persuasion.

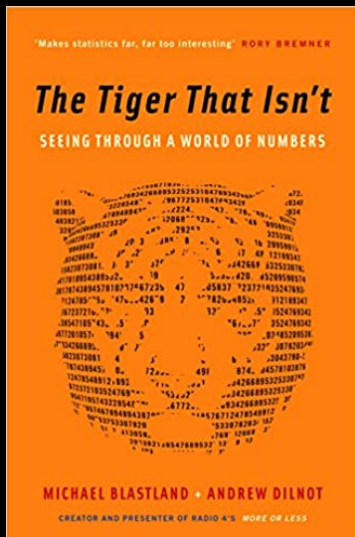
(Available in Sharpe Library)

Maths



The Code Book - Simon Singh

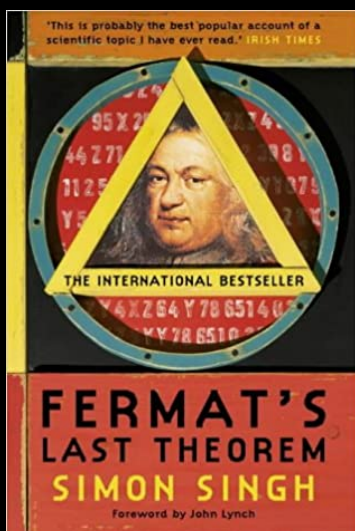
The Code Book is a history of man's urge to uncover the secrets of codes, from Egyptian puzzles to modern day computer encryptions. Codes have influenced events throughout history, both in the stories of those who make them and those who break them. The betrayal of Mary Queen of Scots and the cracking of the enigma code that helped the Allies in World War II are major episodes in a continuing history of cryptography. In addition to stories of intrigue and warfare, Simon Singh also investigates other codes, the unravelling of genes and the rediscovery of ancient languages and most tantalisingly, the Beale ciphers, an unbroken code that could hold the key to a \$20 million treasure. (Available in Sharpe Library)



The Tiger That Isn't - Andrew Dilnot & Michael Blastland

Mathematics scares and depresses most of us, but politicians, journalists and everyone in power use numbers all the time to bamboozle us. Most maths is really simple - as easy as $2+2$ in fact. Better still it can be understood without any jargon, any formulas - and in fact not even many numbers. Most of it is commonsense, and by using a few really simple principles one can quickly see when maths, statistics and numbers are being abused to play tricks - or create policies - which can waste millions of pounds. It is liberating to understand when numbers are telling the truth or being used to lie, whether it is health scares, the costs of government policies, the supposed risks of certain activities or the real burden of taxes.

(Available in Sharpe Library)

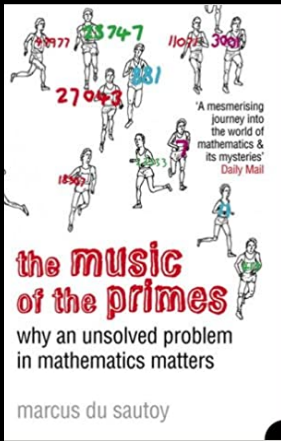


Fermat's Last Theorem : The Story Of A Riddle That Confounded The World's Greatest Minds For 358 Years - Simon Singh

'I have a truly marvellous demonstration of this proposition which this margin is too narrow to contain.' It was with these words, written in the 1630s, that Pierre de Fermat intrigued and infuriated the mathematics community. For over 350 years, proving Fermat's Last Theorem was the most notorious unsolved mathematical problem, a puzzle whose basics most children could grasp but whose solution eluded the greatest minds in the world. In 'Fermat's Last Theorem' Simon Singh has crafted a remarkable tale of intellectual endeavour spanning three centuries, and a moving testament to the obsession, sacrifice and extraordinary determination of Andrew Wiles: one man against all the odds.

(Available in Sharpe Library)

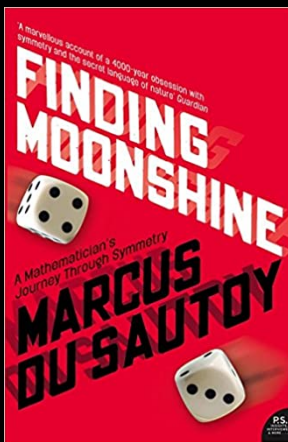
Maths



Music of the Primes - Marcus Due Sautoy

Prime numbers are the very atoms of arithmetic. They also embody one of the most tantalising enigmas in the pursuit of human knowledge. How can one predict when the next prime number will occur? Is there a formula which could generate primes? These apparently simple questions have confounded mathematicians ever since the Ancient Greeks. In this breathtaking book, mathematician Marcus du Sautoy tells the story of the eccentric and brilliant men who have struggled to solve one of the biggest mysteries in science. It is a story of strange journeys, last-minute escapes from death and the unquenchable thirst for knowledge.

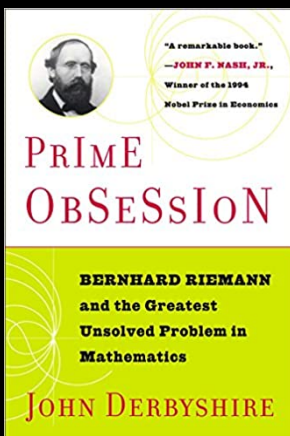
(Available in Sharpe Library)



Finding Moonshine - Marcus Due Sautoy

'This is the story of how humankind has come to its understanding of the bizarre world of symmetry – a subject of fundamental significance to the way we interpret the world around us. Our eyes and minds are drawn to symmetrical objects, from the sphere to the swastika, the pyramid to the pentagon. Symmetry indicates a dynamic relationship or connection between objects, and it is all-pervasive: in chemistry and physics the concept of symmetry explains the structure of crystals or the theory of fundamental particles; in evolutionary biology, the natural world exploits symmetry in the fight for survival; symmetry and the breaking of symmetry are central to ideas in art, architecture and music; the mathematics of symmetry is even exploited in industry, for example to find efficient ways to store more music on a CD or to keep your mobile phone conversation from cracking up through interference.

(Available in Sharpe Library)



Prime Obsession - John Derbyshire

In 1859, Bernhard Riemann, a little-known thirty-two year old mathematician, made a hypothesis while presenting a paper to the Berlin Academy titled "On the Number of Prime Numbers Less Than a Given Quantity." Today, after 150 years of careful research and exhaustive study, the Riemann Hypothesis remains unsolved, with a one-million-dollar prize earmarked for the first person to conquer it. Alternating passages of extraordinarily lucid mathematical exposition with chapters of elegantly composed biography and history, Prime Obsession is a fascinating and fluent account of an epic mathematical mystery that continues to challenge and excite the world. (Available in Sharpe Library)



E: The Story of a Number - Eli Maor

The interest earned on a bank account, the arrangement of seeds in a sunflower, and the shape of the Gateway Arch in St. Louis are all intimately connected with the mysterious number e . In this informal and engaging history, Eli Maor portrays the curious characters and the elegant mathematics that lie behind the number. Designed for a reader with only a modest mathematical background, this biography brings out the central importance of e to mathematics and illuminates a golden era in the age of science. (Available in Sharpe Library)

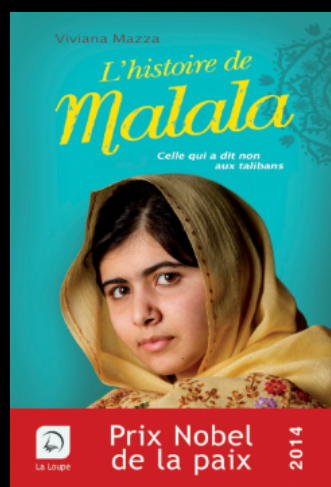
Modern Languages : French



Espérance-Résistance - Juliette Keating

Wassim lives in the suburbs with his friends. When he finds out the communal gardens are going to be replaced by offices, Wassim gets angry. Greta Thunberg's words have left their mark on Wassim. Her 'How dare you?' speech urges Wassim to save greenspaces. Wassim, Mia, Bouba, Alice, Fatou, Saïd and Lorenzo are going to fight against urbanisation together. When older people become mad, the youngsters have to become wise...

(Available in Sharpe Library)



L'histoire de Malala: celle qui a dit non aux talibans - Juliette Keating

Viviana Mazza, a journalist, tells the fascinating and touching story of Malala Yousafzai who has fiercely defended women's rights in Pakistan. One day, while she was going home after school, some Taliban members tried to kill her. Although she was very young, she decided it was her role to fight against the lack of education among girls. Her story is a non-violent struggle which is very inspiring for future generations...

(Available in Sharpe Library)



Deux fleurs en hiver - Delphine Pessin

An interesting novel which proves relationships between young people and old truly exist. Capucine and Violette are made for each other. While Capucine is doing work experience in a retirement home, she meets an old woman called Violette. Thanks to this encounter, they realise they are both hiding their pain... A book full of mystery which illustrates life in a health system which is under pressure...



Mission capitale #Bruxelles - Beka

Jules and his sister are going to stay in Brussels for a while with their mother who works for a NGO. One day, at a cocktail reception at the Atomium, the brother and the sister witness a prominent figure's collapse. Both have the feeling a poisoning has just taken place. At the same time, they also notice a man who is escaping... Without hesitating, these young adventurers decide to chase after the culprit regardless of the risk to their lives...

(Available in Sharpe Library)

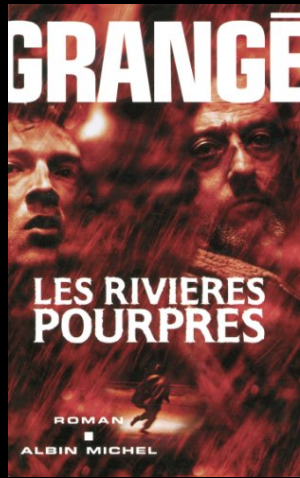
Modern Languages : French



Stupeur et Tremblements - Amélie Nothomb

In the early 1990s, the narrator was hired by Yumimoto, a powerful Japanese firm. She will discover at her expense the implacable rigor of corporate authority and the codes of conduct, incomprehensible to the layman, which govern social life in the land of the Rising Sun. An absurd race towards the abyss where the striking humor of Amélie Nothomb hits the mark with every line.

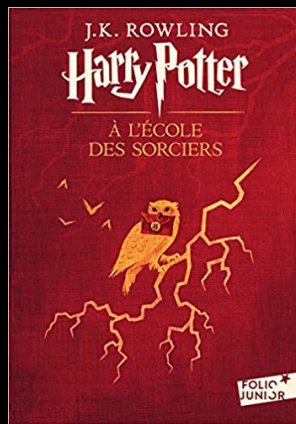
(Available in Sharpe Library)



Les Rivières Pourpres - Jean Chrisophe Grangé

Two French policemen, one investigating a grisly murder at a remote mountain college, the other working on the desecration of a young girl's grave by skinheads, are brought together by the clues from their respective cases.

(Available in Sharpe Library)



Harry Potter: A L'Ecole des Sorciers - J.K. Rowling

The first title in the Harry Potter series translated into French. If you are familiar with the series, your understanding of the story will be made easier. It might be worth having an English copy of the book near so you could read them side by side and easily look up vocabularies that you don't know.

(Available in Sharpe Library)

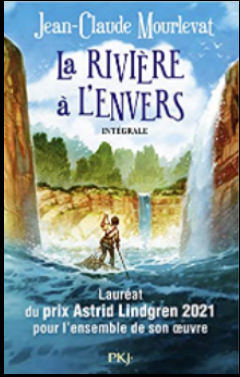


Kamo: l'agence Babel - Daniel Pennac

Why does Kamo have to learn English in three months? Who is Cathy, his mysterious correspondent from the Babel Agency? Is she mad? Is he going crazy? And are the other correspondents of the agency crazy too? Who is the strange little old woman who seems to rule over everyone? No doubt, an investigation is essential. We must save Kamo!

(Available in Sharpe Library)

Modern Languages : French



La rivière à l'envers - Jean-Claude Mourlevat

The Forest of Oblivion, the village of Perfumers, the Nonexistent Island... It's a fabulous journey that will take Tomek and Hannah, two young orphans, to the end of the world. Will they find this river that flows backwards, with water that prevents death? Or will they find something else that they weren't looking for?

(Available in Sharpe Library)



La gloire de mon père - Marcel Pagnol

When he began to write his Memories of Childhood (La Gloire de mon père being the first novel in the trilogy) in the mid-1950s, Marcel Pagnol was in the process of moving away from the cinema. La Gloire de mon père, upon its publication in 1957, was hailed as marking the advent of a great prose writer. Joseph, the teacher father, Augustine, the shy mother, Uncle Jules, Aunt Rosé, little brother Paul, immediately become popular characters in French literature... Pagnol's memories are somewhat those of all children in the world.



City Hall (Book 1) - Guillaume Lapeyre

Imagine a world where everything you write comes to life... So what would you do if a document, missing for over two hundred years, reappeared in the hands of Black Fowl, the greatest criminal mind of this century? An exceptional situation requires exceptional measures. The City Hall police force will have to call on two of the finest pens in London, Jules Verne and Arthur Conan Doyle, for their assistance...

(Available in Sharpe Library)



Henderson's Boys 1/L'évasion - Robert Muchamore

Summer 1940. Hitler's army descends on Paris, putting millions of civilians on the roads. In the midst of this chaos, British spy Charles Henderson desperately searches for two young Englishmen hunted by the Nazis. His only chance to succeed: accept the help of Marc, 12, a resourceful kid who ran away from his orphanage. The British intelligence services gradually understand that these children are valuable assets that could possibly change the course of the war...

(Available in Sharpe Library)



Cherub Mission 1/100 Jours en Enfer - Robert Muchamore, John Aggs, Ian Edginton

A terrorist doesn't let strangers in her flat. But her children bring their mates home and they run all over the place. The terrorist doesn't know that one of these kids has bugged every room in her house, made copies of all her computer files and stolen her address book. The kid works for CHERUB. CHERUB agents are aged between ten and seventeen. They live in the real world, slipping under adult radar and getting information that sends criminals and terrorists to jail...

(Available in Sharpe Library)

Modern Languages : German



Heul doch nicht, du lebst ja noch - Kirsten Boie

Hamburg, June 1945: The city lies in ruins and in the middle live Traute, Hermann and Jakob. Jacob calls himself Friedrich, because nobody should find out that he is a Jew. When Hermann nevertheless finds out about the secret, he no longer wants to have anything to do with Jakob. Guilt, truth, fear and anger are the central themes of this book. The teenage protagonists are bound together by the horrors of war and Nazi rule but the story does offers rays of hope amid the darkness.



Was wir dachten, was wir taten - Lea-Lina Oppermann

A masked figure invades the classroom and, gun-loaded, dictates assignments that relentlessly unearth everyone's secrets.

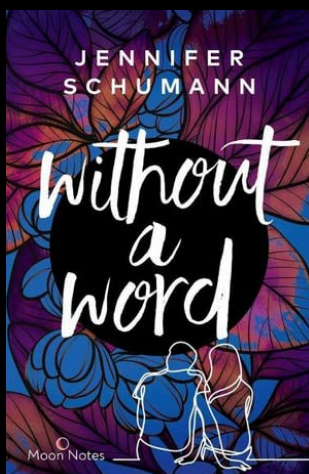
Fiona struggles in disbelief with her inability to act, Mark feels satisfaction, and Mr. Filler vacillates between aggression and passivity. When they uncover the attacker, the boundaries of normality are so far exceeded that there is no turning back for anyone....



Playlist - Sebastian Fitzek

Music is her life. 15 songs may now decide whether Feline Jagow live or die.

A month ago, 15-year-old Feline disappeared on her way to school. Private investigator Alexander Zorbach is now hired by Feline's mother to find her. He came across an Internet music service that Feline used to listen to her favorite songs. The amazing thing is that the playlist was changed suddenly a few days ago. With the new selection of songs, is Feline sending a hidden clue as to where she has been taken and how she can be rescued? Zorbach feverishly tries to decipher the riddle in the search for Feline...



Without a Word - Jennifer Schumann

The young ambitious actress Madeleine takes a break from the theater and helps out instead in her friend's café. There she meets a regular guest every day. Although he doesn't speak and doesn't look at her, she is incredibly fascinated by his charisma. Madeleine persistently tries to get closer to the handsome young man. And little by little she realises why he behaves so strangely....

She also realises that sometimes you don't need words to fall in love...

Modern Languages : Spanish



Pandora - El Fin de los Días - Peter J. Ang and Jin Song Kim

With beautiful manga artwork, horror fans will enjoy this apocalyptic graphic novel set in New Jersey. The story begins when the media exhibition of an ancient artifact unleashes a plague that threatens mankind. Only some can help save the world against Pandora, the end of days, and Katie is one of those few.

(Available in Sharpe Library)



La sombra del viento - Carlos Ruiz Zafón

Barcelona, 1945: A city slowly heals from its war wounds, and Daniel, an antiquarian book dealer's son who mourns the loss of his mother, finds solace in a mysterious book entitled The Shadow of the Wind, by one Julian Carax. But when he sets out to find the author's other works, he makes a shocking discovery: someone has been systematically destroying every copy of every book Carax has written....

(Available in Sharpe Library)

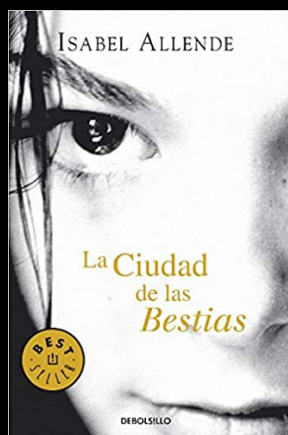


Copo de Algodon - María García Esperón and Marcos Almada Rivero

"Copo de Algodón" ("Cup of Cotton") is a short historical fiction novel for young readers.

Set in the Aztec Empire, the story follows Copo de Algodón, the daughter of royalty. Through her eyes, the novel presents major events such as the arrival of Spanish conquistador Hernán Cortés and the death of Moctezuma.

This novel will help intermediate and advanced readers learn historical vocabulary. It also provides an interesting glimpse into Mexican history.



La ciudad de las Bestias - Isabel Allende

"La Ciudad de las Bestias" (which translates to "The City of the Beasts" but goes by the English title "City of the Beasts") is the first novel in a trilogy. It is difficult to define the genre briefly, but it can perhaps best be described as a coming-of-age, magical realist adventure novel with political commentary.

"La Ciudad de las Bestias" follows a 15-year-old who goes on an expedition with his grandmother to hunt for a famed "beast" in South America. However, along the way, he faces many challenges such as a jaguar encounter and a kidnapping.

It is appropriate for grades seven through twelve. Though it is fast paced, it is also long and relatively complex, so it is best for intermediate to advanced Spanish students.

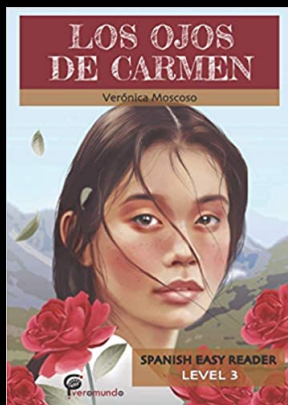
Modern Languages : Spanish



Harry Potter y la Piedra Filosofal - J.K. Rowling

This well-known series is likely familiar even to those who have not read it. Additionally, it uses a fair amount of magic-related vocabulary that is specific to the series. Therefore, while some of the language may be too advanced for beginning Spanish students, it is a good option for anyone looking to test the waters of reading teen books in Spanish.

(Available in Sharpe Library)

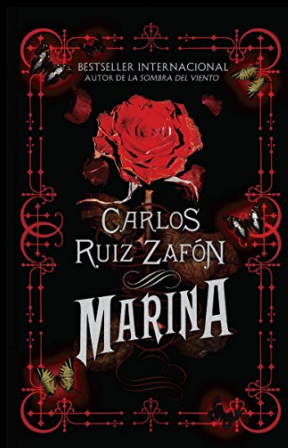


Los Ojos de Carmen (Spanish Easy Reader - Veronica Moscoso

This is a Spanish Easy Reader for Level 3 and/or Level 4 students. It's written in conversational Spanish, using simple grammatical structures in various forms of the past, and repetition.

Daniel, a 16-year-old American boy wants to enter a photography contest. He goes to Ecuador to visit his Ecuadorian-American relatives. While there, he must deal with various culturally challenging situations. On a day trip he meets Carmen, a girl with exceptional eyes. He wants to photograph her, but things are not as straightforward as you would expect.

(Available in Sharpe Library)



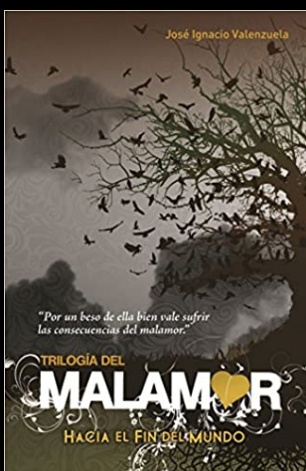
Marina - Carlos Ruiz Zafon

"Marina" is a Gothic mystery set in Barcelona in 1980.

A fifteen-year-old boarding school student goes to a seemingly deserted part of the city. He ultimately meets Marina, who shares his love of mysteries. Together, they go to a graveyard and witness a woman laying a rose on an unmarked grave. Trying to trace her leads them to an eerie greenhouse and eventually a number of creepy and eccentric characters.

"Marina" is intended for grades eight and up, making it an ideal choice for intermediate and advanced Spanish students looking to dive into an intense teen novel.

(Available in Sharpe Library)



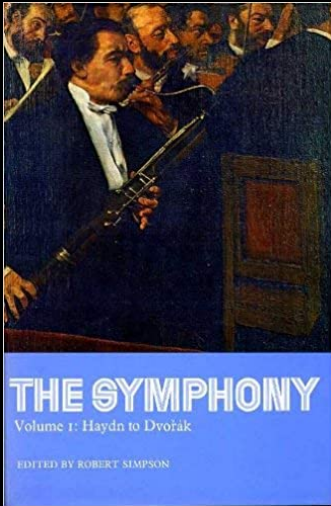
Hacia el fin del mundo - José Ignacio Valenzuela

"Hacia el fin del mundo: Trilogía del Malamor #1" ("Towards the end of the world: Trilogy of Malamor #1") is the first book in Valenzuela's "Malamor" series.

When a university student's best friend goes missing, she must find her friend and uncover whether the legend of "Malamor," a town whose residents are cursed to be forever loveless, is true.

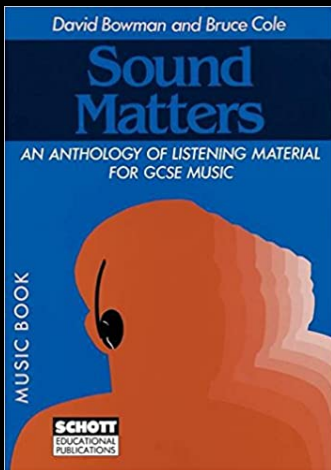
This is a good book for intermediate and advanced Spanish learners.

Music



The Symphony: Volume 1, Haydn to Dvorak - Ed. Robert Simpson

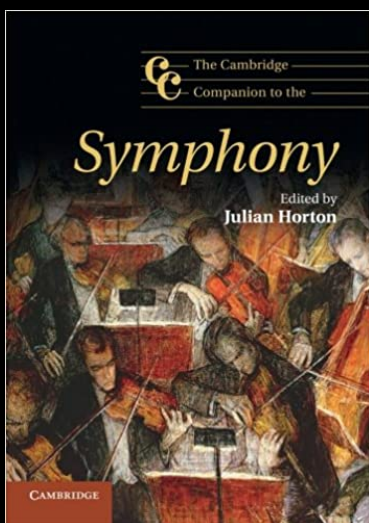
Part of a 2 volume work edited by Robert Simpson. Besides writing the 'Introduction' to the first volume and the prelude essay 'Stravinsky, Hindemith and Others' of the second, Simpson added several pithy editorial footnotes to the chapters of his contributors. In addition, he wrote the essay on Rachmaninoff found in Volume 2. The chapters on Mendelssohn, Schumann, Brahms, and Dvořák were written by composer and conductor Julius Harrison, and the two-volume work is dedicated to Harrison's name.



Sound Matters: Anthology of Listening Material for General Certificate of Secondary Education Music

This Anthology of 72 music examples, consisting of the Teacher's Manual (including Pupil's Questions) and a Music book, is intended to provide comprehensive resource materials for the listening component of the GCSE music syllabuses. The extracts have been selected especially to illustrate the periods, styles and rudiments of music encompassed within the syllabuses, and the two components of the publication produced to ensure maximum assistance to the teacher in the classroom.

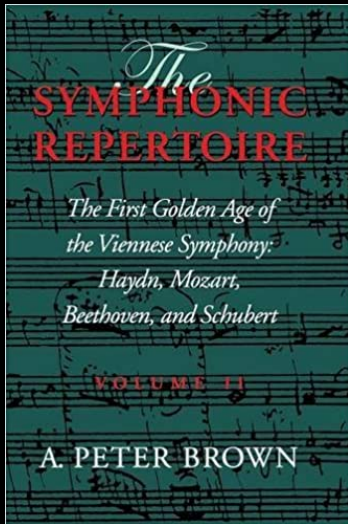
(Available in Sharpe Library)



The Cambridge Companion to the Symphony by Julian Horton

Few genres of the last 250 years have proved so crucial to the course of music history, or so vital to public musical experience, as the symphony. This Companion offers an accessible guide to the historical, analytical and interpretative issues surrounding this major genre of Western music, discussing an extensive variety of works from the eighteenth century to the present day. The book complements a detailed review of the symphony's history with focused analytical essays from leading scholars on the symphonic music of both mainstream composers, including Haydn, Mozart and Beethoven and lesser-known figures, including Carter, Berio and Maxwell Davies. With chapters on a comprehensive range of topics, from the symphony's origins to the politics of its reception in the twentieth century, this is an invaluable resource for anyone with an interest in the history, analysis and performance of the symphonic repertoire.

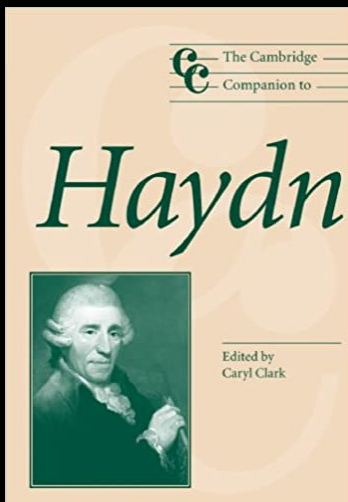
Music



The Symphonic Repertoire Vol. II: the first Golden Age of the Viennese Symphony by A. Peter Brown

Volume II considers some of the best-known and most universally admired symphonies by Haydn, Mozart, Beethoven, and Schubert, who created what A. Peter Brown designates as the first golden age of the Viennese symphony during the late 18th and first three decades of the 19th century. The last two dozen symphonies by Haydn, half dozen by Mozart, and three by Schubert, together with Beethoven's nine symphonies became established in the repertoire and provided a standard against which every other symphony would be measured. Most significantly, they imparted a prestige to the genre that was only occasionally rivaled by other cyclic compositions.

The Cambridge Companion to Haydn by Caryl Clark Publisher: Cambridge University Press, 2001

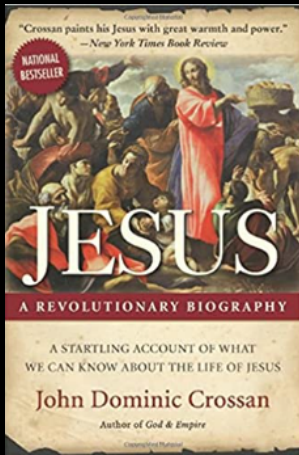


This Companion provides an accessible and up-to-date introduction to the musical work and cultural world of Joseph Haydn. Readers will gain an understanding of the changing social, cultural, and political spheres in which Haydn studied, worked, and nurtured his creative talent. Distinguished contributors provide chapters on Haydn and his contemporaries, his working environments in Eisenstadt and Eszterháza, and humor and exoticism in Haydn's oeuvre. Chapters on the reception of his music explore keyboard performance practices, Haydn's posthumous reputation, sound recordings and images of his symphonies. The book also surveys the major genres in which Haydn wrote, including symphonies, string quartets, keyboard sonatas and trios, sacred music, miscellaneous vocal genres, and operas composed for Eszterháza and London.

Recommended Listening

- Stamitz: Symphony in D major, Opus 3 no.2
- Haydn: Symphony No. 31 in D major 'Hornsignal'
- Symphony No 45 In F# min 'Farewell'
- Symphony No 69 in C major 'Laudon'
- Paris Symphonies
- London Symphonies – 'Surprise', 'Military', 'Clock' 'Drum Roll'
- Mozart: Symphony No.15 in G major
- Symphony No.35 in D major 'Haffner'
- Symphony no. 36 in C major 'Linz'
- Symphony no. 38 In D major 'Prague'
- Symphony No.40 in G minor
- Symphony no.41 in C major 'Jupiter'
- Beethoven: Symphony no.3 in 'Eroica'
- Symphony no. 5
- Symphony no. 9 'Choral'
- Mendelssohn: Symphony no.1 in C minor
- Symphony no.5 in Dmaj/min 'Reformation'
- Symphony no.3 in A min 'Scottish'
- Schubert: Symphony no.4 in C min 'Tragic'
- Symphony no.4 in C Major 'Great'
- Berlioz: Symphonie Fantastique

Philosophy



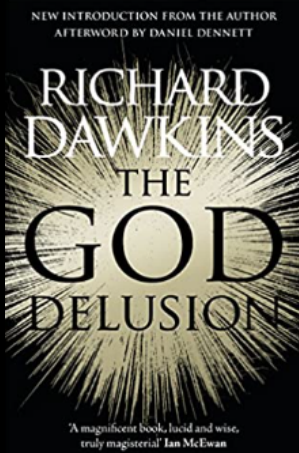
Jesus: A Revolutionary Biography - John Dominic Crossan

This is a controversial, bestselling account of what we can know about the life of Jesus. It cuts through the arcane research of biblical scholarship to present an historical description of the life of Jesus, depicting him as a social revolutionary who preached a message of radical egalitarianism.

The God Delusion - Richard Dawkins

In this book, Dawkins attacks God in all his forms, from the sex-obsessed, cruel tyrant of the Old Testament to the more benign, but still illogical, Celestial Watchmaker favoured by some Enlightenment thinkers. He eviscerates the major arguments for religion and demonstrates the ultimate improbability of a supreme being. He shows how religion fuels war, foments bigotry and abuses children. In *The God Delusion*, Dawkins presents a hard-hitting, impassioned rebuttal of religion of all types and does so in the lucid, witty and powerful language for which he is renowned.

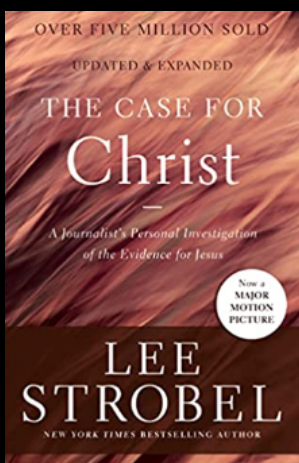
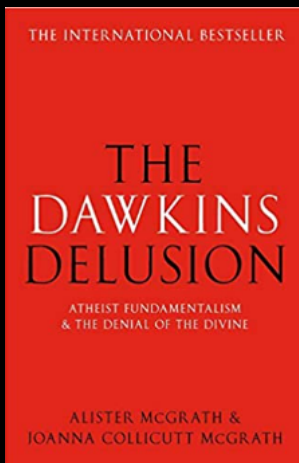
(available in Sharpe Library)



The Dawkins Delusion - Alister McGrath and Joanna Collicutt McGrath

Alister McGrath is ideally placed to evaluate Dawkins' ideas. Once an atheist himself, he gained a doctorate in molecular biophysics before going on to become a leading Christian theologian. He wonders how two people, who have reflected at length on substantially the same world, could possibly have come to such different conclusions about God. McGrath subjects Dawkins' critique of faith to rigorous scrutiny.

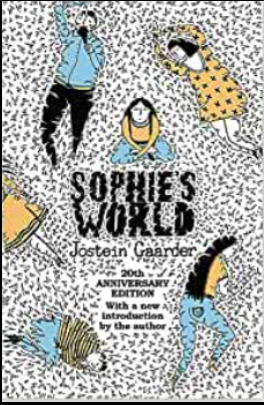
(available in Sharpe Library)



The Case for Christ - Lee Strobel

With the dramatic scenario of an investigative journalist pursuing his leads, Lee Strobel uses his experience as a Chicago Tribune reporter to interview experts about the evidence for Christ from the fields of science, philosophy, and history.

Philosophy

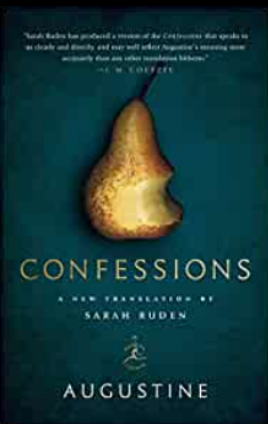


Sophie's World - Jostein Gaarder

When 14-year-old Sophie encounters a mysterious mentor who introduces her to philosophy, mysteries deepen in her own life. Why does she keep getting postcards addressed to another girl? Who is the other girl? And who, for that matter, is Sophie herself? To solve the riddle, she uses her new knowledge of philosophy, but the truth is far stranger than she could have imagined.

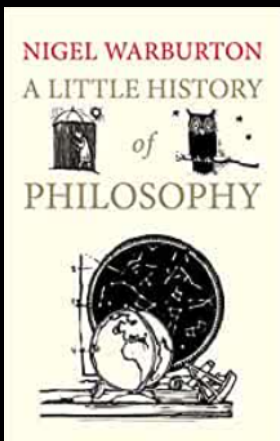
(available in Sharpe Library)

Confessions - Augustine



Augustine's Confessions puts a glaring spotlight on the life of one individual to show how all lives have meaning that is universal and eternal. In this intensely personal narrative, Augustine tells the story of his sinful youth and his conversion to Christianity. He describes his ascent from a humble farm in North Africa to a prestigious post in the Roman Imperial capital of Milan, his struggle against his own overpowering sexuality, his renunciation of secular ambition and marriage, and the recovery of the faith his mother had taught him during his earliest years. Augustine's concerns are often strikingly contemporary, and the confessional mode he invented can be seen everywhere in writing today.

(available in Sharpe Library)



A Little History of Philosophy - Nigel Warburton

In forty brief chapters, Nigel Warburton provides interesting and often quirky stories of the lives and deaths of thought-provoking philosophers - from the ancients, who debated freedom and the spirit, to Peter Singer, who asks the disquieting philosophical and ethical questions that haunt our own times.

Warburton not only makes philosophy accessible, he offers inspiration to think, argue, reason and ask.

(available in Sharpe Library)

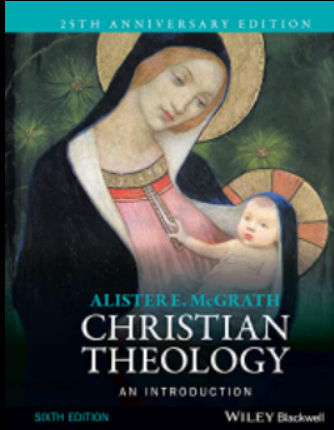


The Shack - William P. Young

Mack's youngest daughter, Missy, was abducted during a family vacation and evidence that she may have been brutally murdered is found in an abandoned shack deep in the Oregon wilderness. Four years later, still trapped in his great sadness, Mack receives a suspicious note, apparently from God, inviting him back to that shack. Against his better judgement Mack arrives at the shack on a wintry afternoon. What he finds there will change his life forever.

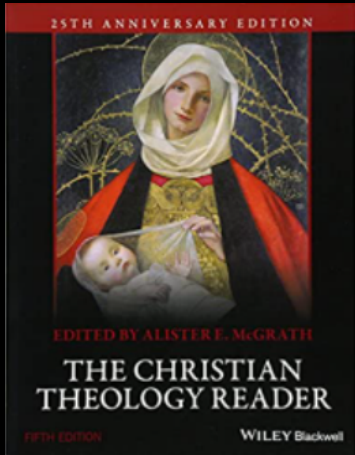
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Philosophy



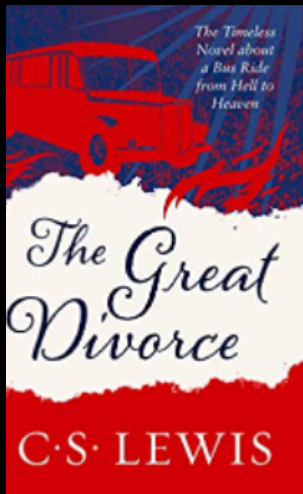
Christian Theology: An Introduction - Alister McGrath

Christian Theology is one of the most internationally acclaimed textbooks in this area today. Completely rewritten for the sixth edition, it remains the ideal introduction to the beliefs and interpretation of Christianity. It is specifically designed for students with no prior knowledge, presenting the primary themes and debates of Christian theology with clarity and historical context.



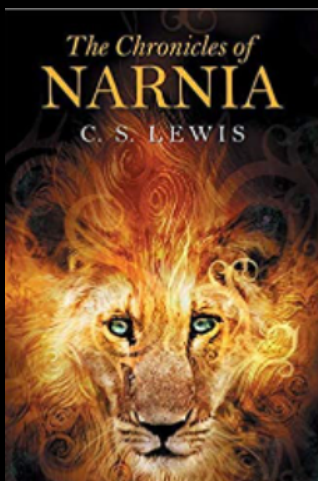
The Christian Theology Reader - Alister McGrath

Regarded as the leading text in Christian theology for the last 25 years, Alister E. McGrath's The Christian Theology Reader brings together more than 350 readings from over 200 sources that chart 2,000 years of Christian history. It situates each reading within the appropriate historical and theological context with its own introduction, commentary, and study questions. It is designed to function as a stand-alone volume, or as a companion to Christian Theology: An Introduction, for a complete overview of the subject (available in Sharpe Library)



The Great Divorce - C.S. Lewis

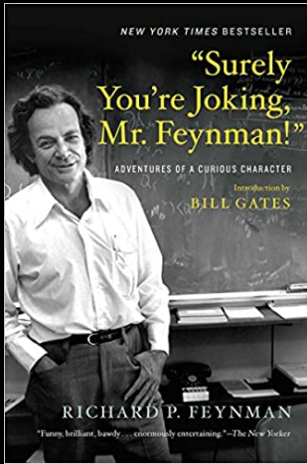
C.S. Lewis's dazzling allegory about heaven and hell is one of his most brilliantly imaginative tales, as he takes issue with the ideas in William Blake's 'The Marriage of Heaven and Hell'. In a dream, the narrator boards a bus on a drizzly afternoon and embarks on an incredible voyage through Heaven and Hell. He meets a host of supernatural beings far removed from his expectations. This powerful, exquisitely written fantasy is one of C.S. Lewis's most enduring works of fiction and a profound meditation on good and evil. (available in Sharpe Library)



The Chronicles of Narnia - C.S. Lewis

Epic battles between good and evil, fantastic creatures, betrayals, heroic deeds, and friendships won and lost all come together in this unforgettable world, which has been enchanting readers of all ages for over sixty years. Experience all seven tales of C. S. Lewis's classic fantasy series - The Magician's Nephew; The Lion, the Witch and the Wardrobe; The Horse and His Boy; Prince Caspian; The Voyage of the Dawn Treader; The Silver Chair; and The Last Battle. (available in Sharpe Library)

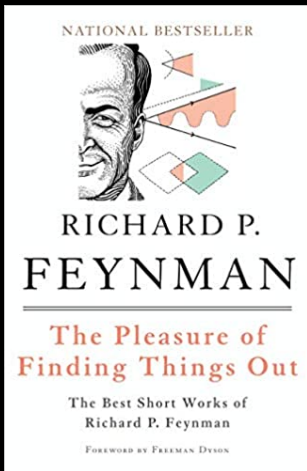
Physics



Surely you're Joking, Mr Feynmann - Richard Feynmann

Richard P. Feynman, winner of the Nobel Prize in physics, thrived on outrageous adventures. In this lively work that "can shatter the stereotype of the stuffy scientist" (Detroit Free Press), Feynman recounts his experiences trading ideas on atomic physics with Einstein and cracking the uncrackable safes guarding the most deeply held nuclear secrets-and much more of an eyebrow-raising nature. In his stories, Feynman's life shines through in all its eccentric glory-a combustible mixture of high intelligence, unlimited curiosity, and raging chutzpah. Included for this edition is a new introduction by Bill Gates.

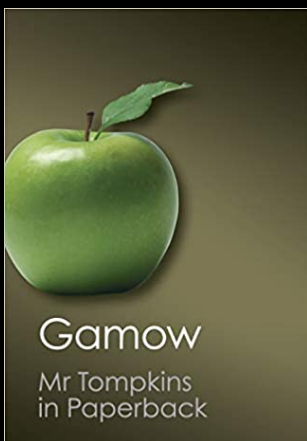
(Available in Sharpe Library)



The pleasure of Finding things out : The Best Short Works of Richard P. Feynmann - Richard Dyson & Richard Feynmann

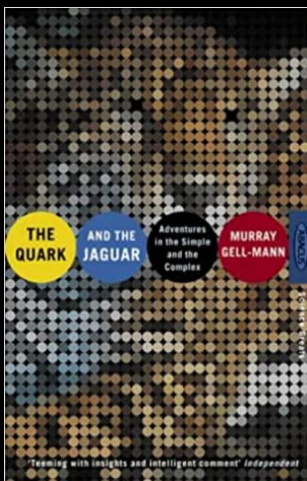
The Pleasure of Finding Things Out is a magnificent treasury of the best short works of Richard P. Feynman, from interviews and speeches to lectures and printed articles. A sweeping, wide-ranging collection, it presents an intimate and fascinating view of a life in science-a life like no other. From his ruminations on science in our culture to his Nobel Prize acceptance speech, this book will fascinate anyone interested in the world of ideas.

(Available in Sharpe Library)



Mr Tompkin in Wonderland - George Gamow

By taking extreme values of the fundamental constants, Gamow (one of the physics superstars of the 1930's) explores the nature and physical significance of the ideas through a series of stories and dreams. An absolute classic of 'modern' physics. Don't be put off by the absurdity of some of the situations. This writer developed some of the fundamental ideas of the 20th century.



The Quark and the Jaguar - Murray Gell-Mann

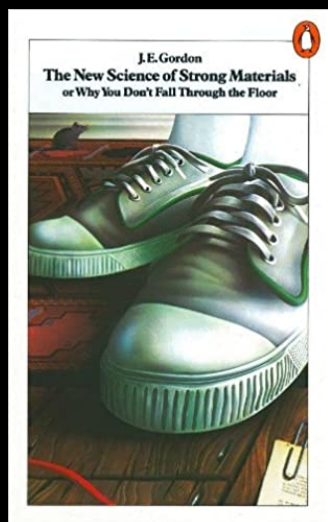
This book is about how the wonderful diversity of the universe can arise out of a set of fairly simple basic laws. It is written by an expert in both the fundamental laws and the complex structures that they can produce.' Stephen Hawking's acclaim of Murray Gell-Mann's literary debut is typical of the reception the book received on first publication in 1994.

From one of the twentieth century's greatest scientists comes this unique, highly personal vision of the connections between the basic laws of physics and the complexity and diversity of the natural world.

(Available in Sharpe Library)

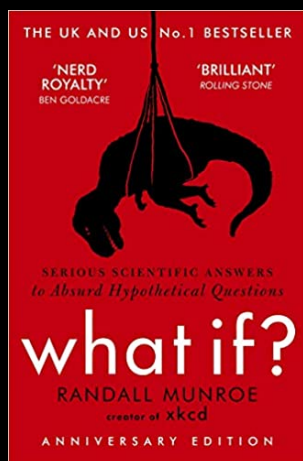
Physics

The New Science of Strong Materials: Or Why You Don't Fall Through the Floor - JE Gordon



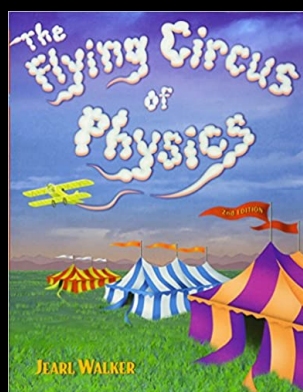
Why isn't wood weaker than it is? Why isn't steel stronger? Why does glass sometimes shatter and sometimes bend like spring? Why do ships break in half? What is a liquid and is treacle one? All these are questions about the nature of materials. All of them are vital to engineers but also fascinating as scientific problems. During the 250 years up to the 1920s and 1930s they had been answered largely by seeing how materials behaved in practice. But materials continued to do things that they "ought" not to have done. Only in the last 40 years have these questions begun to be answered by a new approach. Material scientists have started to look more deeply into the make-up of materials. They have found many surprises; above all, perhaps, that how a material behaves depends on how perfectly - or imperfectly - its atoms are arranged. Using both SI and imperial units, Professor Gordon's account of material science is a demonstration of the sometimes curious and entertaining ways in which scientists isolate and solve problems. (Available in Sharpe Library)

What if? - Randall Munroe



Millions visit xkcd.com each week to read Randall Munroe's iconic webcomic. Fans ask him a lot of strange questions: How fast can you hit a speed bump, driving, and live? When (if ever) did the sun go down on the British Empire? When will Facebook contain more profiles of dead people than living? How many humans would a T Rex rampaging through New York need to eat a day? In pursuit of answers, Munroe runs computer simulations, pores over stacks of declassified military research memos, solves differential equations and consults nuclear reactor operators. His responses are masterpieces of clarity and hilarity, complemented by comics. (Available in Sharpe Library)

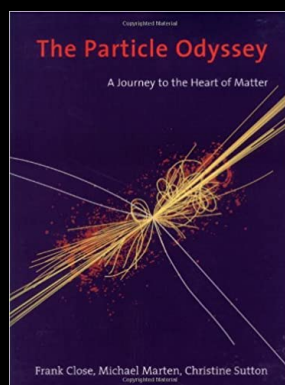
The flying circus of Physics - Jearl Walker



An absolute must if you are going to apply to a top university to study a technical subject; Dip into these gems a few at a time, enjoy them before turning to the answers.

The first edition of this book was published in 1977, which has sold over 100,000 copies and become a cult classic in the physics community. The Flying Circus is a compendium of interesting real world phenomena that can be explained using basic laws of physics. (Available in Sharpe Library)

The Particle Odyssey - Frank Close



During the 20th century, scientists discovered WHAT the Universe is made of; as the 21st century begins, they are preparing experiments to find out HOW it came to be like this. This great adventure, which will involve a metaphorical journey back in time to within a billionth of a second of the Big Bang, is the latest stage in the quest to understand the nature of the matter that makes our Universe and the forces that govern it. (Available in Sharpe Library)

Physics

And For Challenging problems:

Problems for Physics students - K F Riley: (0 521 27073 1) (Available in Sharpe Library)

200 Puzzling Physics Problems - P Gnadig (978 0 521 77480 2) (Available in Sharpe Library)

Professor Povey's Perplexing Problems - Thomas Povey (978-1780747750) (Available in Sharpe Library)

Films/Play: Watch these to criticise (or not) the Physics



Interstellar

With Visual effects based upon theoretical physics calculations; the film won awards for its depiction of black holes; what you see is based upon Einstein's general theory of relativity. It won praise from NASA amongst others.. the story line is pretty basic though.



The Shadow Makers

Recalling the events at Los Alamos, and the build up to the first nuclear tests; Paul Newman plays Colnel Groves, who oversaw the efforts of a hand picked team of scientists (Led by Oppenheimer) to solve the complex issues of building the first Fission Bombs.



Martian

Created a stir amongst Physicists for its carefully calculated Momentum effects; almost universally correct. But think carefully about the split glove finger scene, can you spot the obvious mistake...

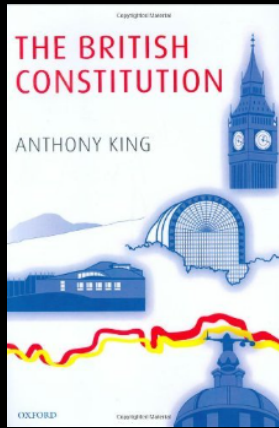


Hapgood - A Play by Tom Stoppard

If you did get the chance to see Hapgood by Tom Stoppard, then you won't be disappointed; entwining a cold war thriller with modern quantum theory and the Heisenburg Uncertainty principle is bound to be good.

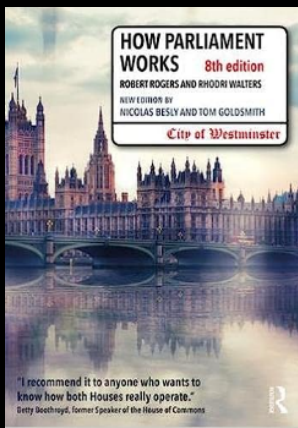
Politics

UK Government and Politics



The British Constitution - Anthony King

The British Constitution is neither a reference book nor a textbook. It is written with wit and mordant humor--by someone who is a journalist and political commentator as well as a distinguished academic. The author maintains that, while the new British constitution is a mess, there is no going back now. Far from shying away from the thorniest issues facing the British polity today, the author grapples with them head on. He offers a trenchant analysis of the increasingly divergent relationship between England, Scotland and Wales in the light of devolution and a devastating critique of the reformed House of Lords.



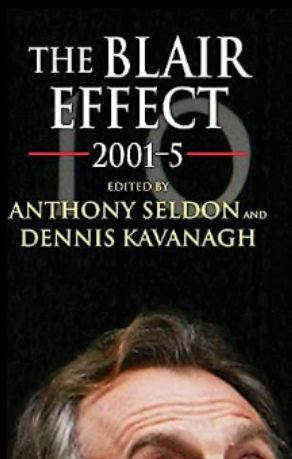
How Parliament Works - Nicolas Besly, Tome Goldsmith, Robert Rogers, Rhodri Walters

Parliament is constantly in the news and televised daily, but much of its work remains a mystery to outsiders and is sometimes perplexing even to its own members. Written by expert insiders, How Parliament Works is a straightforward and readable analysis of one of the country's most complex - and often misunderstood - institutions. Covering every aspect of the work, membership and structures of both Houses, this key text provides a unique insight into the work and daily life of Parliament. It explains not only what happens but why and analyses the institution's strengths and weaknesses, as well as opportunities for Parliament to be more effective.



Cameron at 10: The Verdict - Anthony Seldon and Peter Snowdon

Spanning the early days of the coalition to a bitterly contested general election, and ending with the astonishing EU Referendum story, 'Cameron at 10' tells the full story of a momentous premiership. From riots in London to the withdrawal from Afghanistan to the gambles of two seismic referenda - the youngest prime minister since 1812 faced an exceptionally turbulent period in British politics. With insights into his relationships with EU leaders, the Brexit camp and Barack Obama, this is the essential blueprint for understanding the rise and fall of the Cameron government. (Available in Sharpe Library)

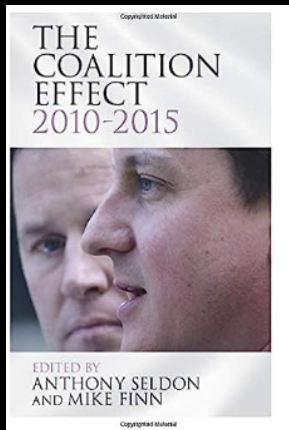


The Blair Effect 2001-5 - Anthony Seldon and Dennis Kavanagh

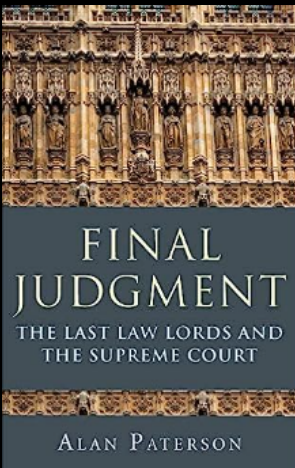
Tony Blair's strong start to his third term, with his role in capturing the Olympic Games for Britain, his statesman-like handling of the aftermath of the terrorist attacks on London, his promise of a new start to the European Union and his leadership of the G8 summit at Gleneagles, has brought his relatively lacklustre second term into sharp relief. So what changed between 2001 and 2005 and what was achieved? How far was Blair himself responsible, and what was Gordon Brown's influence? What was the impact of the Iraq war? And what of Blair's policy towards Europe? Anthony Seldon and Dennis Kavanagh gather together leading academics and journalists to provide an authoritative assessment of Blair's second term, including a review of New Labour in government from 1997 to the present. (Available in Sharpe Library)

Politics

The Coalition Effect 2010-2015 - Anthony Seldon and Mike Finn

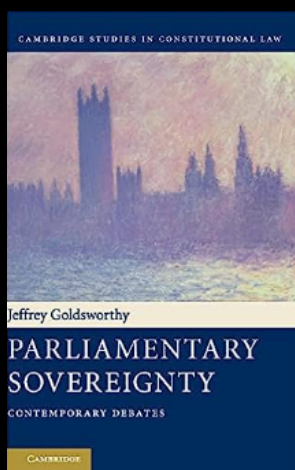


The British general election of May 2010 delivered the first coalition government since the Second World War. David Cameron and Nick Clegg pledged a 'new politics' with the government taking office in the midst of the worst economic crisis since the 1930s. Five years on, a team of leading experts drawn from academia, the media, Parliament, Whitehall and think tanks assesses this 'coalition effect' across a broad range of policy areas. Adopting the contemporary history approach, this pioneering book addresses academic and policy debates across this whole range of issues. Fundamentally, was the coalition able to deliver on its promises made in the coalition agreement, and what were the consequences - for the country and the parties - of this union? (Available in Sharpe Library)



Final Judgment: The Last Law Lords and the Supreme Court - Alan Paterson

The House of Lords, for over 300 years the UK's highest court, was transformed in 2009 into the UK Supreme Court. This book provides a compelling and unrivalled view into the workings of the Court during its final decade, and into the formative years of the Supreme Court. Drawing on over 100 interviews, including more than 40 with Law Lords and Justices, and uniquely, some of their judicial notebooks, this is a landmark study of appellate judging 'from the inside' by an author whose earlier work on the House of Lords has provided a scholarly benchmark for over 30 years.

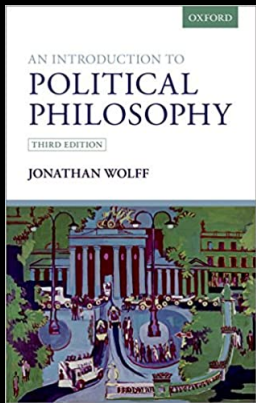


Parliamentary Sovereignty: Contemporary Debates - Jeffrey Goldworthy

This book has four main themes: (1) a criticism of 'common law constitutionalism', the theory that Parliament's authority is conferred by, and therefore is or can be made subordinate to, judge-made common law; (2) an analysis of Parliament's ability to abdicate, limit or regulate the exercise of its own authority. (3) an examination of the relationship between parliamentary sovereignty and statutory interpretation; and (4) an assessment of the compatibility of parliamentary sovereignty with recent constitutional developments.

Politics

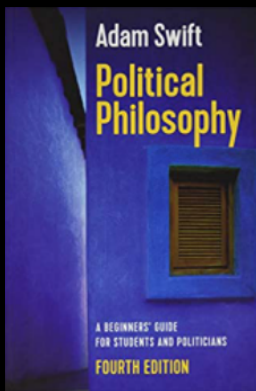
Political Ideology



An Introduction to Political Philosophy - Jonathan Wolff

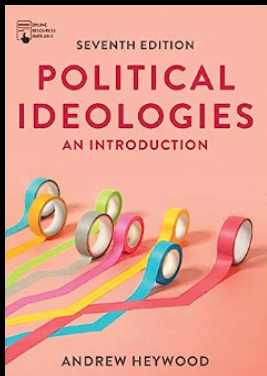
Why should some have the right to political power? What would happen without government? How much power should the state have? These are the questions Wolff attempts to answer in this volume.

This is the ideal introduction to political philosophy, combining clarity and a conversational style with a thought provoking account of the central questions in political philosophy.



Political Philosophy: A Beginners' Guide for Students and Politicians - Adam Swift

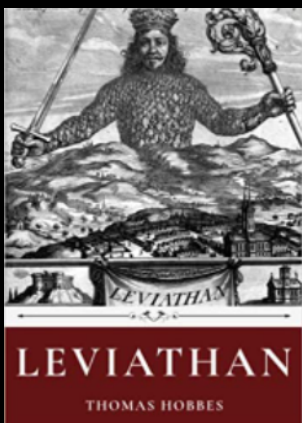
Democracy works best when both politicians and voters move beyond rhetoric to think clearly and carefully about the values and principles that should govern their society. But clear thinking is difficult in an age when established orthodoxies have fallen by the wayside and political debate is becoming increasingly tribal and raucous. Bringing political philosophy out of the ivory tower and within the reach of all, this book provides us with tools to cut through the complexities and penetrate the smokescreens of modern politics. In so doing, it makes a valuable contribution to the democratic process and this new edition will continue to be essential reading for students of political philosophy and theory.



Political Ideologies: An Introduction - Andrew Heywood

Offering an unparalleled, sweeping survey of the political ideologies that have shaped our world, the seventh edition of Andrew Heywood's seminal undergraduate textbook continues to lead the way in guiding students through the political creeds and doctrines that have dominated politics past and present. Covering an impressive array of topics, the first half of the book focusses on traditional ideologies such as Conservatism, Socialism, Liberalism, Anarchism and Fascism, while more contemporary movements such as Populism, Feminism, Green Ideology, Multiculturalism and Religious Fundamentalism form the latter part of the text.

Core Ideologies

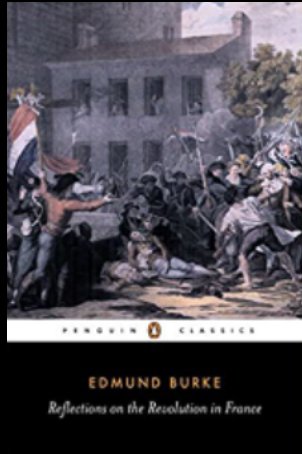


Leviathan - Thomas Hobbes

Written during the chaos of the English Civil War, Thomas Hobbes' Leviathan asks how, in a world of violence and horror, can we stop ourselves from descending into anarchy? Hobbes' case for a 'common-wealth' under a powerful sovereign - or 'Leviathan' - to enforce security and the rule of law, shocked his contemporaries, and his book was publicly burnt for sedition the moment it was published. But his penetrating work of political philosophy opened up questions about the nature of statecraft and society that influenced governments across the world.

(Available in Sharpe Library)

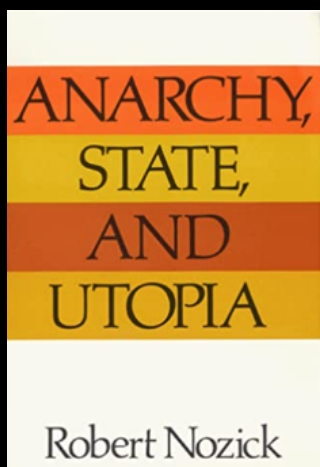
Politics



Reflections on the Revolution in France - Edmund Burke

Burke's seminal work was written during the early months of the French Revolution, and it predicted with uncanny accuracy many of its worst excesses, including the Reign of Terror. A scathing attack on the revolution's attitudes to existing institutions, property and religion, it makes a cogent case for upholding inherited rights and established customs, argues for piecemeal reform rather than revolutionary change - and deplores the influence Burke feared the revolution might have in Britain. *Reflections on the Revolution in France* is now widely regarded as a classic statement of conservative political thought, and is one of the eighteenth century's great works of political rhetoric.

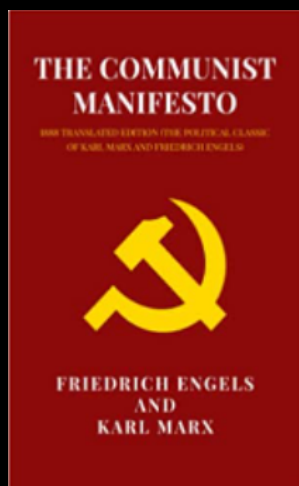
(Available in Sharpe Library)



Anarchy, State and Utopia - Robert Nozick

This work is a powerful, philosophical challenge to the most widely held political and social positions of our age -- liberal, socialist and conservative. "Individuals have rights," Nozick writes in his opening sentence, "and there are things no person or group may do to them without violating their rights."

Among the many achievements of the work are an important new theory of distributive justice, a model of utopia, and an integration of ethics, legal philosophy and economic theory into a profound position in political philosophy which will be discussed for years to come.

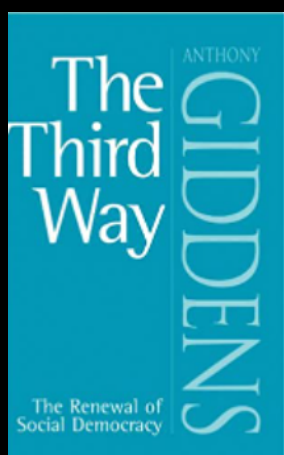


The Communist Manifesto - Karl Marx and Friedrich Engels

The Communist Manifesto, originally the Manifesto of the Communist Party, is an 1848 political document commissioned by the Communist League and originally published in London just as the Revolutions of 1848 began to erupt. The Manifesto was later recognised as one of the world's most influential political documents. It presents an analytical approach to the class struggle (historical and then-present) and the conflicts of capitalism and the capitalist mode of production.

(Available in the Sharpe Library and on this webpage:

<https://www.marxists.org/archive/marx/works/1848/communist-manifesto/>)



The Third Way: The Renewal of Social Democracy - Anthony Giddens

The idea of finding a "third way" in politics has been widely discussed - not only in the UK, but in the US, Continental Europe and Latin America. But what is the third way? Supporters of the notion haven't been able to agree, and critics deny the possibility altogether. Anthony Giddens shows that developing a third way is not only a possibility but a necessity in modern politics. The third way represents the renewal of social democracy in a world where the views of the old left have become obsolete, while those of the new right are inadequate and contradictory. A new social democratic agenda is emerging that is integrated, robust and wide-ranging. It is an agenda that can rekindle political idealism.

(Available in Sharpe Library)

Politics

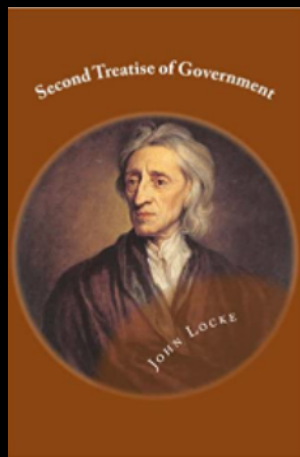


The Social Contract - Jean-Jaques Rousseau

In *The Social Contract*, Rousseau argues for the preservation of individual freedom in political society. An individual can only be free under the law, he says, by voluntarily embracing that law as his own. Hence, being free in society requires each of us to subjugate our desires to the interests of all, the general will.

Some have seen in this the promise of a free and equal relationship between society and the individual, while others have seen it as nothing less than a blueprint for totalitarianism. *The Social Contract* is not only one of the great defences of civil society, it is also unflinching in its study of the darker side of political systems.

(Available in Sharpe Library)



Second Treatise of Government - John Locke

Locke's *Second Treatise of Government* (1689) is one of the great classics of political philosophy, widely regarded as the foundational text of modern liberalism. In it Locke insists on majority rule, and regards no government as legitimate unless it has the consent of the people. He sets aside people's ethnicities, religions, and cultures and envisages political societies which command our assent because they meet our elemental needs simply as humans. His work helped to entrench ideas of a social contract, human rights, and protection of property as the guiding principles for just actions and just societies.

(Available in Sharpe Library)

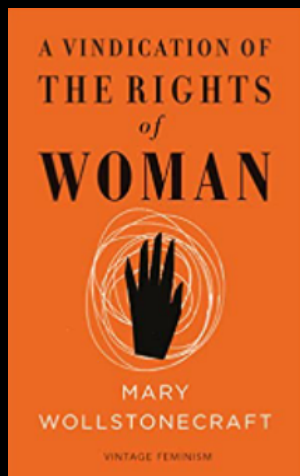


On Liberty - John Stuart Mill

In his much quoted, seminal work, *On Liberty*, John Stuart Mill attempts to establish standards for the relationship between authority and liberty. He emphasizes the importance of individuality which he conceived as a prerequisite to the higher pleasures—the summum bonum of Utilitarianism.

Published in 1859, *On Liberty* presents one of the most eloquent defenses of individual freedom and is perhaps the most widely-read liberal argument in support of the value of liberty.

(Available in the Sharpe Library)



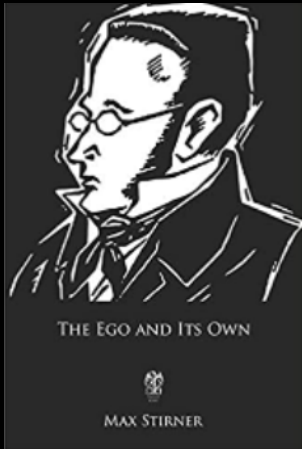
A Vindication of the Rights of Women - Mary Wollstonecraft

The term feminism did not yet exist when Mary Wollstonecraft wrote this book, but it was the first great piece of feminist writing. In these pages you will find the essence of her argument – for the education of women and for an increased female contribution to society. Her work made the first ripples of what would later become the tidal wave of the women's rights movement. Rationalist but revolutionary, Wollstonecraft changed the world for women.

(Available in Sharpe Library)

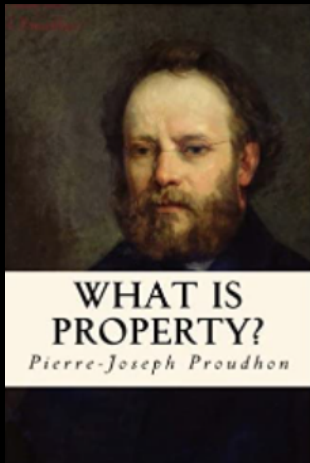
Politics

Non-Core Ideologies



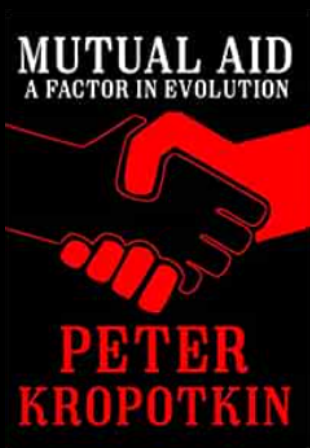
The Ego and Its own - Max Stirner

The Ego and Its Own is an 1844 work by German philosopher Max Stirner. It presents a radically nominalist and individualist critique of, on the one hand, Christianity, nationalism and traditional morality, and on the other, humanism, utilitarianism, liberalism and much of the then-burgeoning socialist movement, advocating instead an amoral (although importantly not inherently immoral or antisocial) egoism.



What is Property- Pierre-Joseph Proudhon

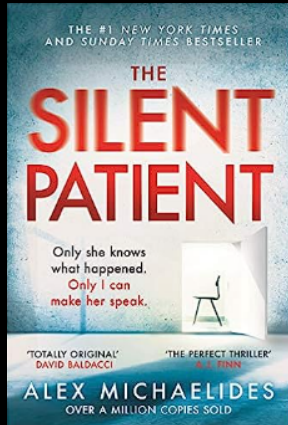
Pierre-Joseph Proudhon was a French socialist, politician, philosopher, economist and the founder of mutualist philosophy. He was the first person to declare himself an anarchist, using that term and is widely regarded as one of anarchism's most influential theorists. Proudhon became a member of the French Parliament after the Revolution of 1848, whereafter he referred to himself as a federalist. Proudhon described the liberty he pursued as "the synthesis of communism and property". Some consider his mutualism to be part of individualist anarchism while others regard it to be part of social anarchism.



Mutual Aid: A Factor of Evolution -

In this powerful and thorough debunking of Social Darwinism, the author explains how mutual cooperation within species ensures that those species survive and flourish, in animals as well as in humans. This is an important book to read for those interested in leftist thought, whether socialism, communism, or anarchism. We are stronger together.

Psychology



The Silent Patient - Alex Michaelides

Alicia Berenson lived a seemingly perfect life until one day six years ago.

When she shot her husband in the head five times.

Since then she hasn't spoken a single word.

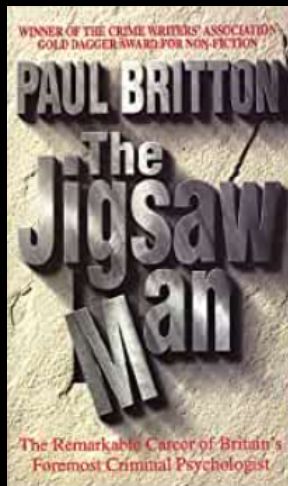
It's time to find out why.
(Available in Sharpe Library)



Delusions of Gender - Cordelia Fine

Sex discrimination is supposedly a distant memory. This title dispels the pseudo-scientific claims about the differences between the sexes. It shows how old myths, dressed up in the scientific finery, help perpetuate the status quo. It reveals the mind's plasticity, and shows the influence of culture on identity.

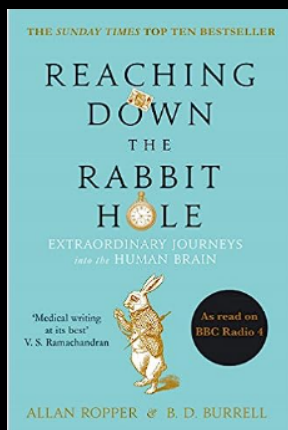
(Available in Sharpe Library)



The Jigsaw Man - Paul Britton

Forensic psychologist Paul Britton asks himself four questions when he is faced with a crime scene: what happened: who is the victim: how was it done, and why? Only when he has the answers to these questions can he address the fifth: who is responsible?

Told with humanity and insight, The Jigsaw Man is Paul Britton's absorbing first-hand account of headline-making investigations and of his groundbreaking analysis and treatment of the criminal mind.
(Available in Sharpe Library)

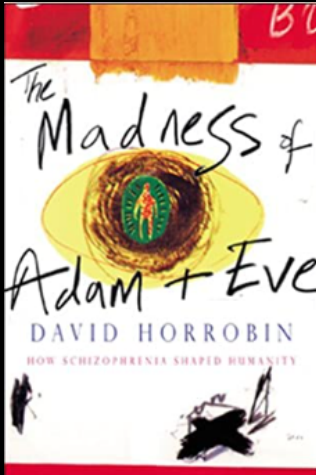


Reaching Down the Rabbit Hole - Allan Ropper and Brian David Burrell

What is it like to try to heal the body when the mind is under attack? In this gripping and illuminating book, Dr Allan Ropper reveals the extraordinary stories behind some of the life-altering afflictions that he and his staff are confronted with at the Neurology Unit of Harvard's Brigham and Women's Hospital. Like Alice in Wonderland, Dr Ropper inhabits a place where absurdities abound: a sportsman who starts spouting gibberish; an undergraduate who suddenly becomes psychotic; a mother who has to decide whether a life locked inside her own head is worth living. How does one begin to treat such cases? Dr Ropper answers these questions by taking the reader into a world where lives and minds hang in the balance.

(Available in Sharpe Library)

Psychology



The Madness of Adam and Eve - David Horrobin

This volume presents an argument which aims to fundamentally alter our view of the roots of humanity and answer questions of how a species of clever ape evolved into something different. Schizophrenia is the only illness to be found in equal measure in all racial groups, pointing to the fact that the disease must have been present at the dawn of mankind before the races diversified and spread from Africa throughout Eurasia and Australasia. The book aims to reveal how the genetic legacy of schizophrenia is at the heart of the best and worst of human achievement.

(Available in Sharpe Library)

Podcasts

Hidden Brain, by Shankar Vedantam

Hidden Brain explores the unconscious patterns that drive human behavior and questions that lie at the heart of our complex and changing world.

Link: <https://hiddenbrain.org/>



Speaking of Psychology, by the APA

Speaking of Psychology is an audio podcast series highlighting some of the latest, most important, and relevant psychological research being conducted today.

Link: <https://www.apa.org/news/podcasts/speaking-of-psychology>



Waking Up, by Sam Harris

Sam Harris' Waking Up podcast is for those who want to learn about the theory behind meditation but also want access to a range of guided practices to help you get started.

Link: <https://wakingup.com/>



All in the Mind, by Claudia Hammond

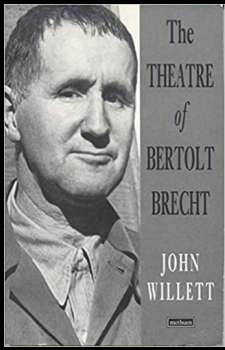
In this series, Hammond covers psychology, mental health and neuroscience and explores how we can all put the latest evidence into practice in our own lives.

Link: <https://claudiahammond.com/all-in-the-mind/>



Theatre Studies

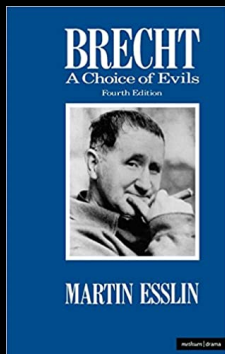
On Brecht



The Theatre of Bertolt Brecht - John Willett

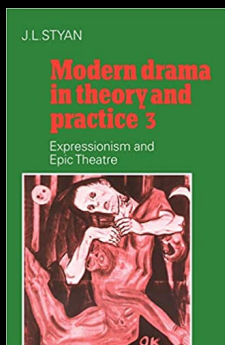
This study of Brecht's theatre from eight different aspects was first published in 1959. The book aims to explain the difficult aspects of his ideology and political leanings in a straightforward manner. It traces his stylistic development as a playwright and stage director through each of his major plays and explains his evolving notion of epic theatre within the political and social climate of the 1920s, Marxism, Nazism and post-war Communism.

(Available in Sharpe Library)



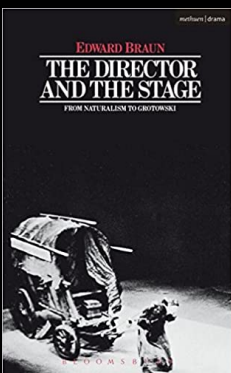
Brecht: A Choice of Evils - Martin Esslin

Brecht's influence on the theatre may well be as powerful as Kafka's influence on the novel and this study of Brecht's life and work was unanimously well received when first published just after the writer's death in 1959. This book portrays the paradox of a man whose work was admired on the Western side of the Iron Curtain despite ideological differences whilst in the East his artistic output was criticised but his communist ideas were welcomed. This authoritative text has stood the test of time.



Modern Drama in Theory and Practice : Expression and Epic Theatre - J.L. Styan

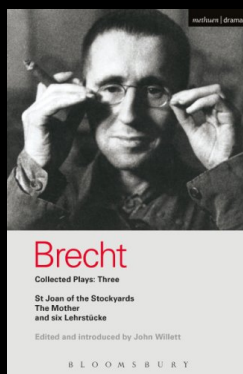
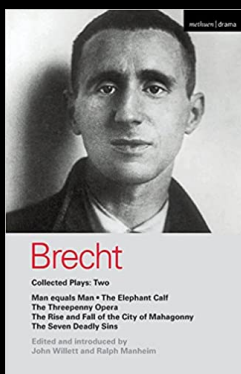
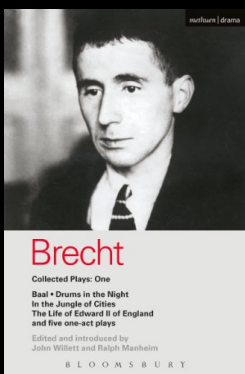
Büchner is the forerunner of expression, followed by Wedekind and Strindberg. The style is then traced from Kaiser and Toller to O'Neill, Wilder and the later O'Casey. Important producers are Reinhardt and Meyerhold. Epic theatre is studied from Piscator and Brecht to Dürrenmatt and Weiss, Arden and Bond, and is seen as flourishing in offshoots of documentary theatre. This book was first published in 1981.



The Director and the Stage : From Naturalism to Grotowski - Edward Braun (with focus on Chapter 11)

Beginning with the triple impulses of Naturalism, symbolism and the grotesque, the bulk of the book concentrates on the most famous directors of this century - Stanislavski, Reinhardt, Graig, Meyerhold, Piscator, Brecht, Artuaud and Grotowski. Braun's guide is more practical than theoretical, delineating how each director changed the tradition that came before him.

(Available in Sharpe Library)



Brecht Collected Plays : 1-3

Published by Methuen Drama, the collected dramatic works of Bertolt Brecht are presented in the most comprehensive and authoritative editions of Brecht's plays in the English language.

(Collected Plays 2 & 3 are available in Sharpe Library)

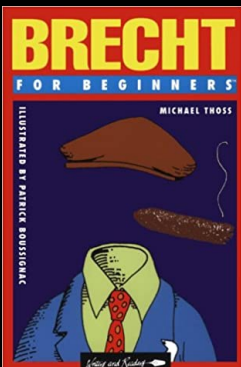
Theatre Studies

On Brecht (continues)



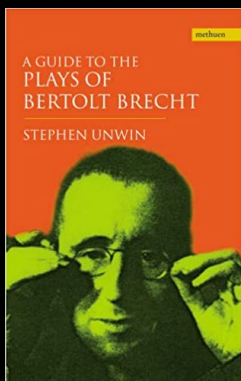
The Messinghauf Dialogues - Bertolt Brecht

This is Brecht's most important treatise on theatre. The Messingkauf dialogues are the longest but in some ways the most light hearted of all Brecht's discussions of theatre. Here Actor, Actress, Dramaturg (or literary adviser) and Electrician argue with the Brechtian Philosopher who wants to exploit their talent for his own purposes. The result is a lively debate about the place of art in society.



Brecht for Beginners - Michael Thoss

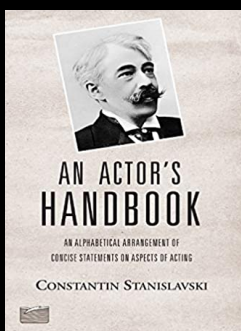
Traces the life of the modern German playwright, discusses the influences on his work, and explains his theory of epic theater.



A Guide to the Plays of Bertolt Brecht - Stephen Unwin

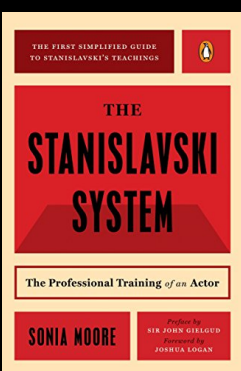
Stephen Unwin's A Guide to the Plays of Bertolt Brecht is an indispensable, comprehensive and highly readable companion to the dramatic work of this challenging and rewarding writer. Besides providing detailed accounts of nineteen key plays, it explores their context and Brecht's dramatic theory to equip readers with a rich understanding of how Brecht's work was shaped by his times and by his evolving thinking about the function of theatre.

On Stanislavski



An Actor's Handbook : An Alphabetical Arrangement of Concise Statements on Aspects of Acting - Constantin Stanislavski

This is the classic lexicon of Stanislavski's most important concepts, all in the master's own words. Upon its publication in 1963, it quickly established itself as an essential guide for actors and directors. Culling key passages from Stanislavski's vast output, this book covers more than one hundred and fifty key concepts, among them 'Improvisation', 'External Technique', 'Magic If', 'Imaginary Objects', 'Discipline', 'What Is My System?' and 'Stage Fright'.

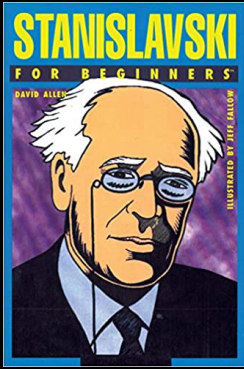


The Stanislavski System - Sonia Moore

This clearly written guide to the Stanislavski method has long been a favorite among students and teachers of acting. Now, in light of books and articles recently published in the Soviet Union, Sonia Moore has made revisions that include a new section on the subtext of a role. She provides detailed explanations of all the methods that actors in training have found indispensable for more than twenty years.

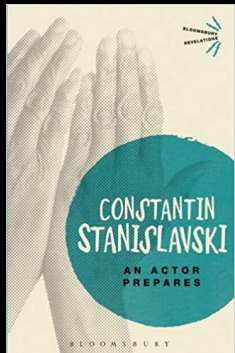
Theatre Studies

On Stanislavski (continues)



Stanislavski for Beginners - David Bennett

This book charts the development of the Stanislavski system. It shows how it grew from his own practice as an actor and director. It includes a clear exposition of the key elements of the system, such as relaxation, concentration, emotion, memory, units and objectives and the superobjective. Finally, the book explores the Method of Physical Actions, which he worked on in the years before his death and which he called the result of my whole life's work. (Available in Sharpe Library)



An Actor Prepares - Constantin Stanislavski

An Actor Prepares is the most famous acting training book ever to have been written and the work of Stanislavski has inspired generations of actors and trainers. This translation was the first to introduce Stanislavski's 'system' to the English speaking world and has stood the test of time in acting classes to this day. Stanislavski here deals with the inward preparation an actor must undergo in order to explore a role to the full. He introduces the concepts of the 'magic if' units and objectives, of emotion memory, of the super-objective and many more now famous rehearsal aids.

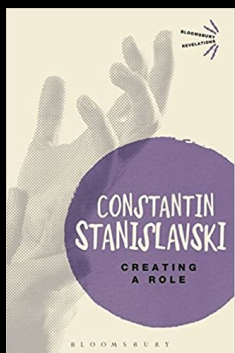
(Available in Sharpe Library)



Building a Character - Constantin Stanislavski

In this follow up to his most famous book, An Actor Prepares, Stanislavski develop his influential 'system' of acting by exploring the imaginative processes at the heart of the actor's craft. Building a Character deals with the physical realisation of character on the stage through such tools as expressions, movement and speech. It is a book in which every theory is inextricably bound up with practice - a perfect handbook to the physical art of acting.

(Available in Sharpe Library)

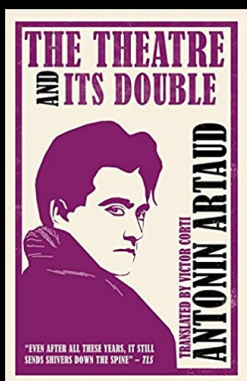


Creating a Role - Constantin Stanislavski

Creating A Role is the third book - alongside the international bestseller An Actor Prepares and Building A Character - in the series of influential translations that introduced Stanislavski's acting 'system' to the English-speaking world. Here Stanislavski describes the elaborate preparation that an actor must undergo before the actual performance itself.

(Available in Sharpe Library)

On Artaud



The Theatre and its Double - Antonin Artaud

First published in 1938, The Theatre and Its Double is a collection of essays detailing Antonin Artaud's radical theories on drama and theatre, which he saw as being stifled by conservatism and lack of experimentation. Containing the famous manifestos of the 'Theatre of Cruelty', the collection analyses the underlying impulses of performance, provides some suggestions on a physical-training method for actors and actresses, and features a long appreciation of the expressive values of Eastern dance drama.

Theatre Studies

On Artaud (continues)



Artaud for Beginners - Gabriela Stoppelman

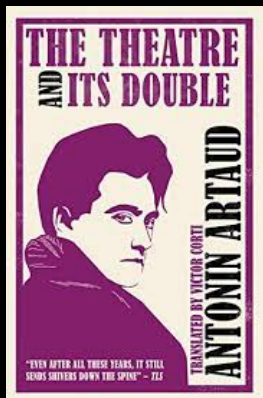
Artaud for Beginners introduces the reader to the life and art of a man whom avant-gardists call the 'totally rebellious artist'. Artaud's intention was to abolish the boundaries between life and art. He applied this criterion to all his artistic production: poetry, cinema, drawings, and paintings.

(Available in Shape Library)



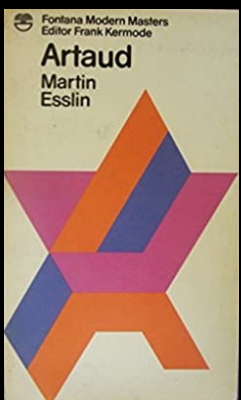
A History of the Theatre, 2nd Ed - Glynne Wickham

In this masterly survey, Glynne Wickham outlines the development of drama throughout the world over the last 3,000 years, from its origins in primitive dance rituals all the way to the very end of the twentieth century. Highly readable, incisive and deeply imbued with a personal viewpoint that stresses the primacy of live performance, Wickham's erudite work is based on a lifetime's practical experience as a teacher, researcher and professional director.



The Theatre and Its Double - Antonin Artaud

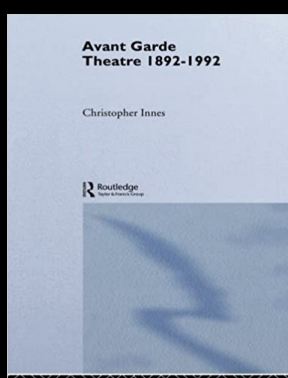
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Antonin Artaud: The Man and His work - Martin Esslin

Antonin Artaud and his work, as Martin Esslin persuasively argues in this perceptive study, are inseparable and must be considered together. Genius or madman, everything about Artaud is fascinating - his extraordinary life, his passions, his wide-ranging interests, the brilliance and originality that he brought to his plays, his productions and his other writings.

This compact, carefully researched study is an invaluable guide, combining readability with a sympathetic and authoritative study of its subject.



Avant-Garde Theatre - Christopher Innes

Examining the development of avant garde theatre from its inception in the 1890s right up to the present day, Christopher Innes exposes a central paradox of modern theatre; that the motivating force of theatrical experimentation is primitivism. What links the work of Strindberg, Artaud, Brook and Mnouchkine is an idealisation of the elemental and a desire to find ritual in archaic traditions. This widespread primitivism is the key to understanding both the political and aesthetic aspects of modern theatre and provides fresh insights into contemporary social trends.

Theatre Studies

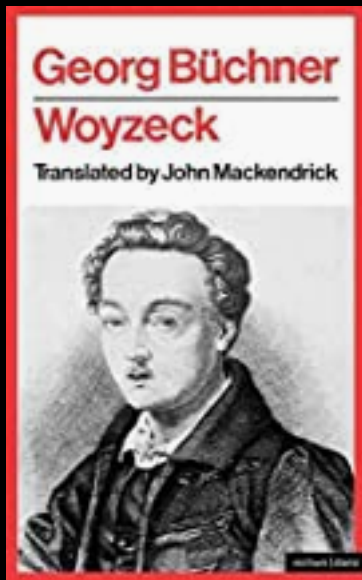
Equus - Peter Shaffer



Self-consciously staging itself in the psychotherapy sessions of a disturbed young man, Peter Shaffer's *Equus* is a shocking exploration of the limits of faith, of the intersecting worlds of the sacred and profane, and of the paltry value of a 'mundane' life, published in Penguin Modern Classics.

When a deranged boy, Alan Strang, blinds six horses with a metal spike he is sentenced to psychiatric treatment. Dr Dysart is the man given the task of uncovering what happened the night Strang committed his crime, but in doing so will open up his own wounds. Dysart struggles in secret to define sanity, to justify his marriage, to account for his career, and finds himself questioning the 'normality' of his way of life. Ultimately, he must ask himself: is it patient or psychiatrist whose life is being laid bare?

(Available in Shape Library)



Woyzeck - Büchner

Sacrificed to powers larger than himself, Woyzeck is one of drama's first antiheroes. He serves a German captain and makes money by allowing a doctor to experiment on him. But his deeper morality leads him to a tragic end.

"Woyzeck" is a stage play written by Georg Büchner between July and October 1836. He left it incomplete at his death in February 1837. Since then, "Woyzeck" has become one of the most influential and most often-performed German plays. Due to the play's unfinished nature, it has inspired many diverging adaptations.

(Available in Shape Library)