



THE CRYPT SCHOOL



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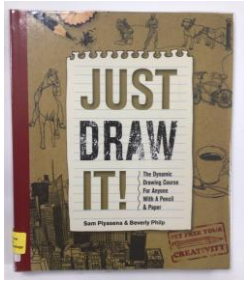
The Crypt School

Key Stage 4 Academic Reading Lists

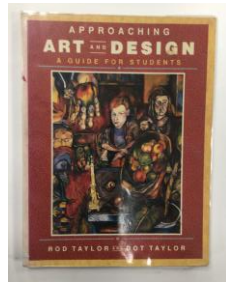
The following lists have been compiled by each subject department. Books have been selected to inspire students whilst widening their understanding of the different subject disciplines.

Many books are available in school and are available for students to read and then discuss books with their teachers.

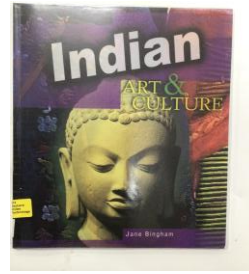
Art



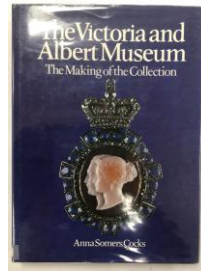
Just Draw It: Sam Piyasena & Beverly Philip



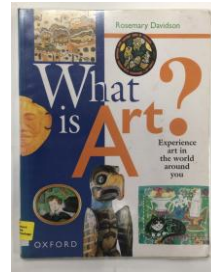
Approaching Art & Design: A Guide for Students. Rod Taylor & Dot Taylor



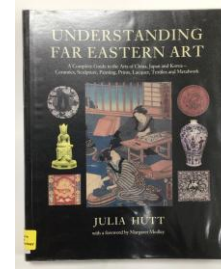
Indian Art & Culture: Jane Bingham



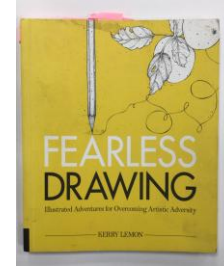
The Victoria & Albert Museum: The Making of a Collection. Anna Somers Cocks



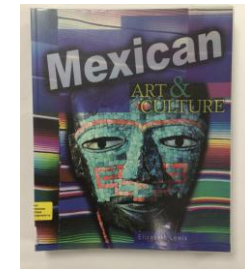
What is Art? Rosemary Davidson



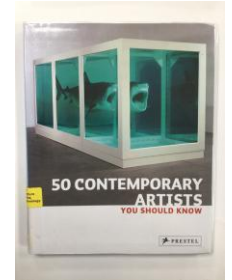
Understanding Far Eastern Art: Julia Hutt



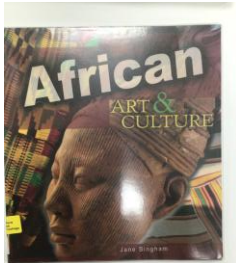
Fearless Drawing: Kerry Lemon



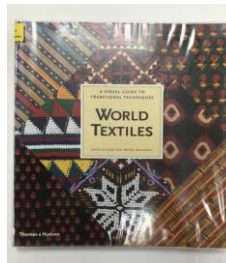
Mexican Art & Culture: Elizabeth Lewis



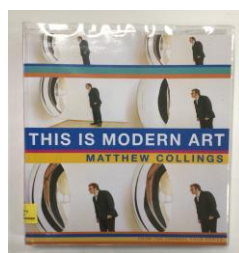
50 Contemporary Artists You Should Know: Brad Finger & Christiane Weidemann



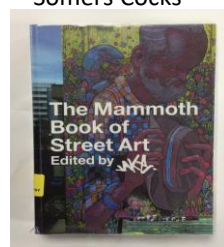
African Art & Culture: Jane Bingham



World Textiles: John Gillow & Bryan Sentance



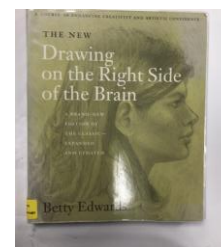
This is Modern Art: Matthew Collings



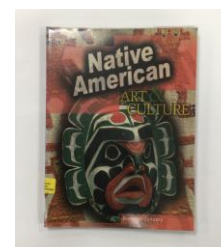
The Mammoth Book of Street Art: JAKE



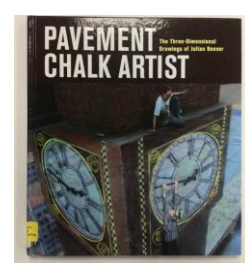
The Illustrated History of Art: David Piper



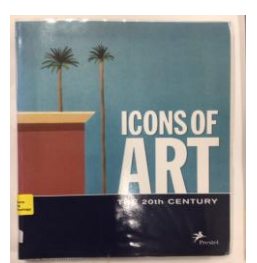
Drawing on the Right Side of the Brain: Betty Edwards



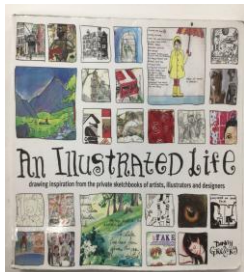
Native American Art & Culture: Brendan January



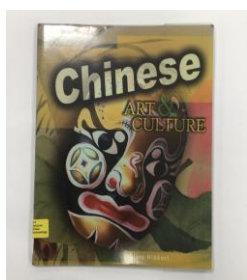
Pavement Chalk Artist: Julian Beaver



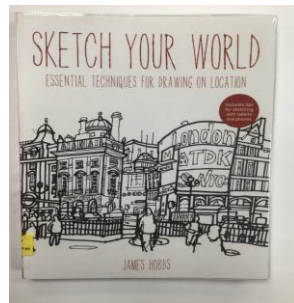
Icons of Art: Jurgen Tesch & Eckhard Hollmann



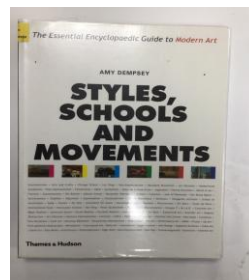
An Illustrated Life. Drawing Inspiration from the Private Sketchbook: Danny Gregory



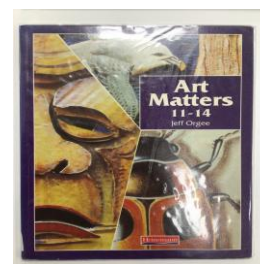
Chinese Art & Culture: Clare Hibbert



Sketch Your World – Essential Techniques for Drawing on Location: James Hobbs



Styles, Schools and Movements: Amy Dempsey



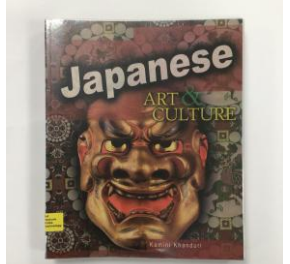
Art Matters: Jeff Orge



How to Draw Comics The Marvel Way: Stan Lee & John Buscema

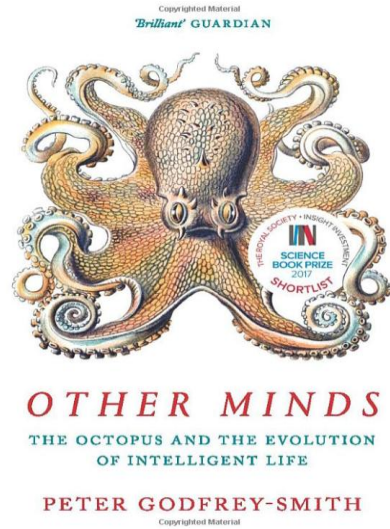


Tate Modern – The Handbook: I. Blazwick

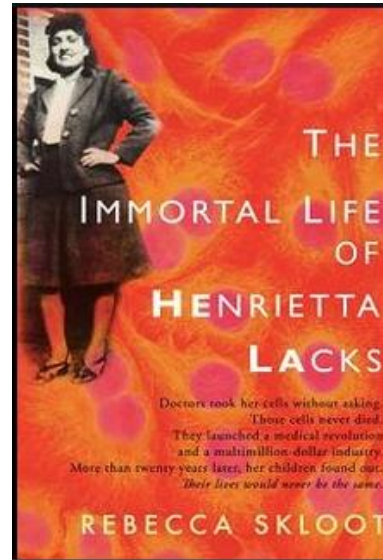


Japanese Art & Culture: Kamini Khanduri

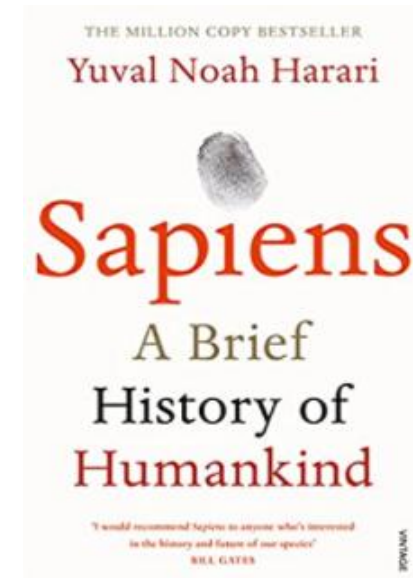
Biology



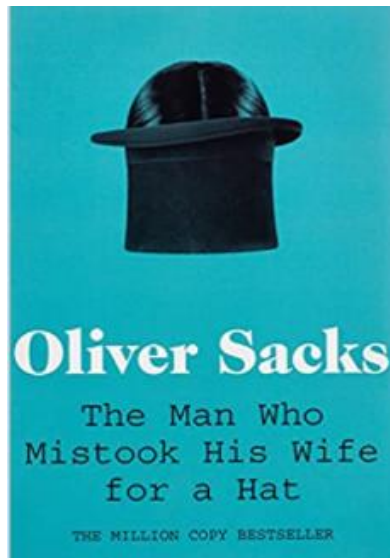
Other Minds by Peter Godfrey-Smith



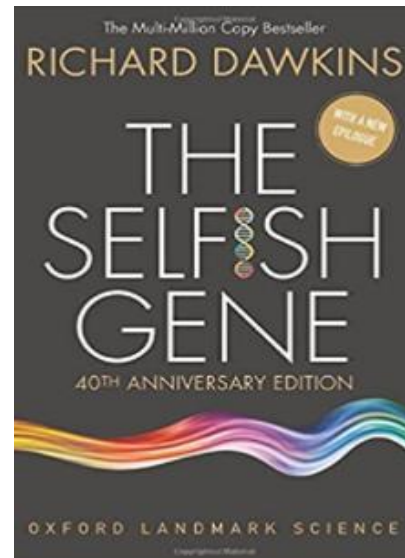
The Immortal Life of Henrietta Lacks by Rebecca Skloot



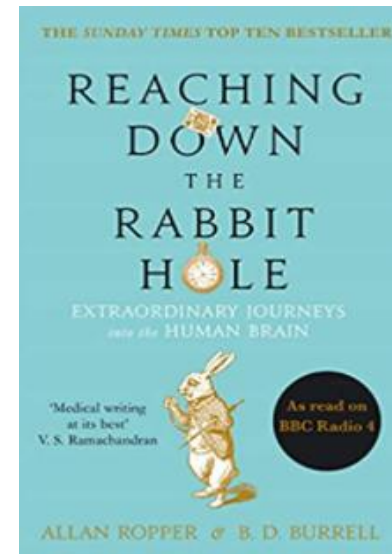
Sapiens, A Brief History of Humankind by Yuval Noah Harari



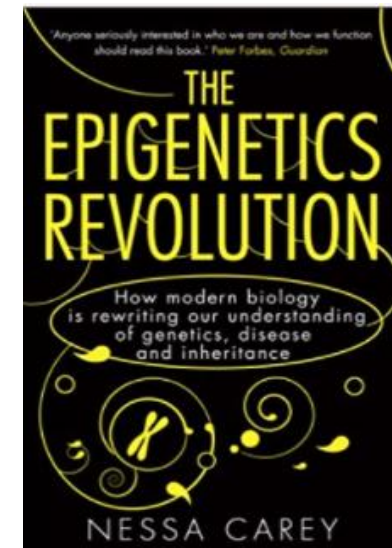
The Man who Mistook his Wife for a Hat by Oliver Sacks



The Selfish Gene by Richard Dawkins

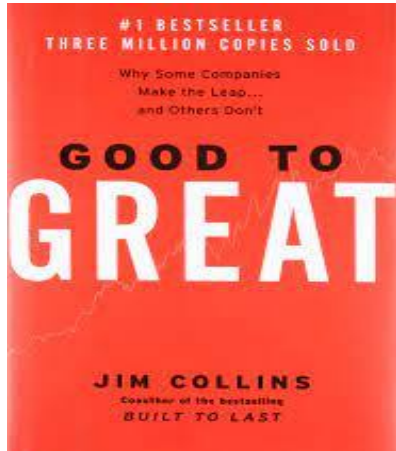


Reaching Down the Rabbit Hole by Allan Ropper and BD Burrell

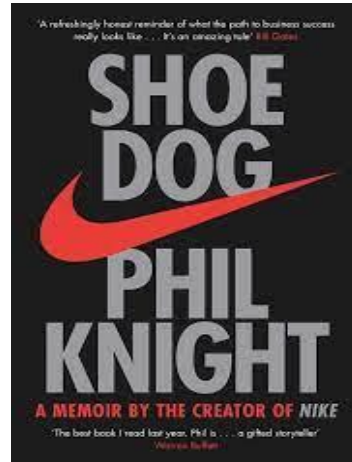


The Epigenetics Revolution by Nessa Carey

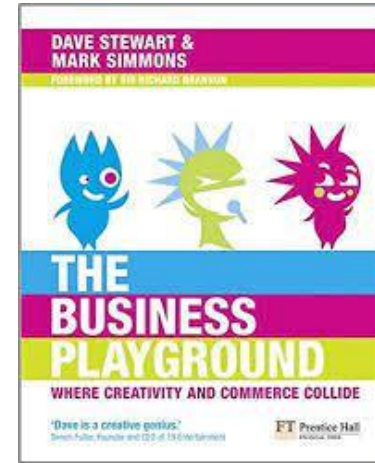
Business Studies



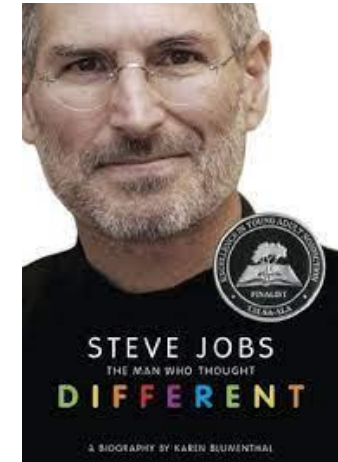
Good to Great: Why Some Companies Make the Leap...and Others Don't: 1



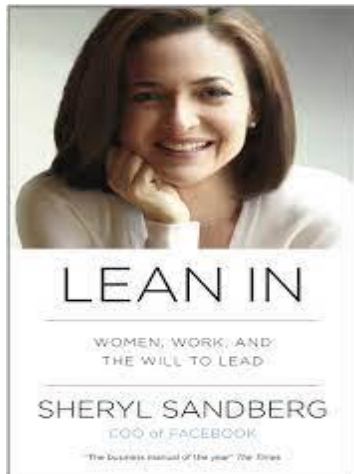
Shoe Dog: A Memoir by the Creator of NIKE



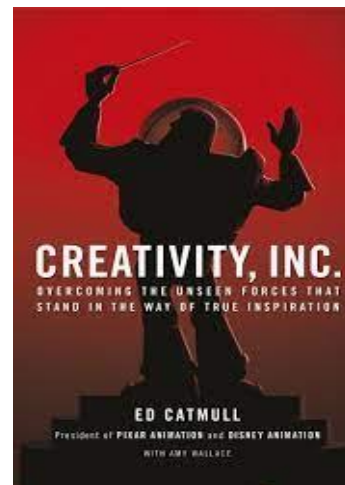
The Business Playground - Dave Stewart, Mark Simmons



Think different - Steve Jobs.



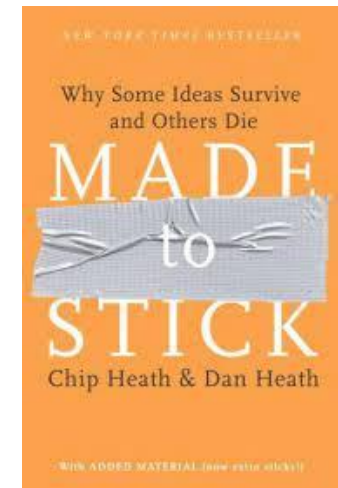
Lean in: Women, Work, & the will to work - Sheryl Sandberg



Creativity Inc. - Ed Catmull

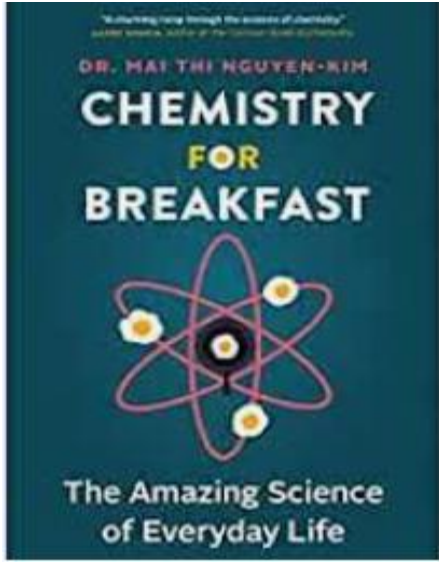


Built to last - Jim Collins and Jerry Porras

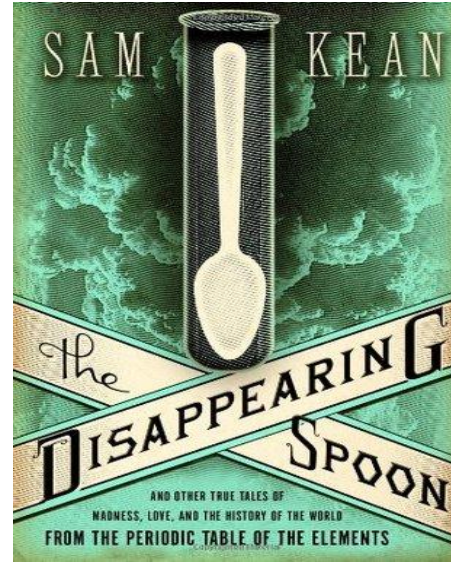


Made to Stick: Why some ideas survive and others die - Chip and Dan Heath

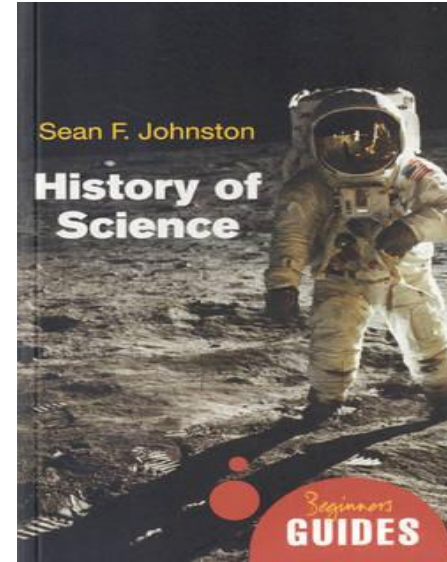
Chemistry



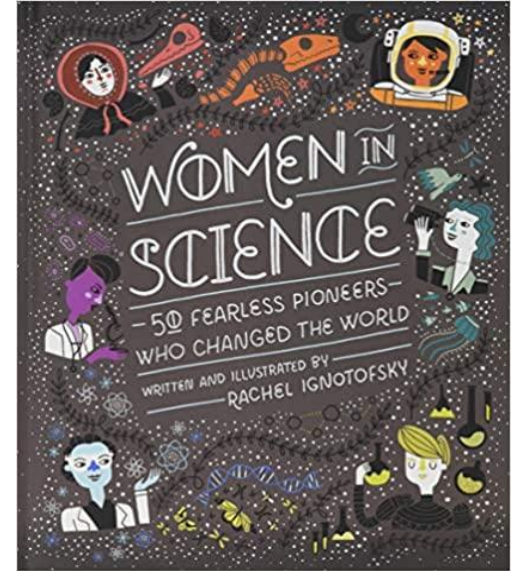
Chemistry for Breakfast: The Amazing Science of Everyday Life by Mai Thi Nguyen-Kim



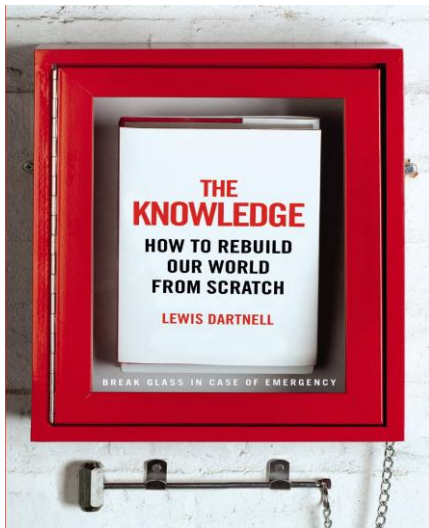
The Disappearing Spoon by Sam Kean



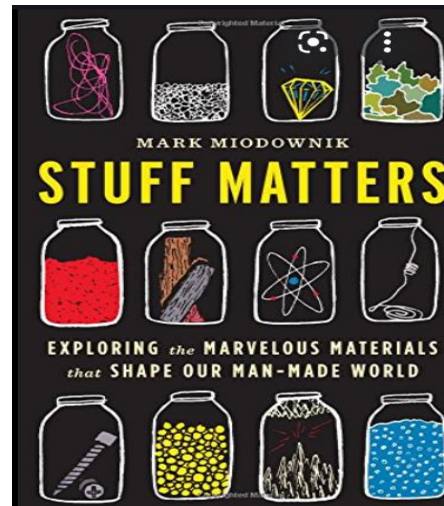
History of Science by Sean F Johnston



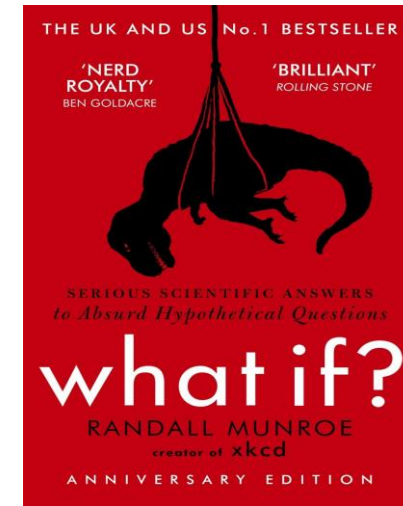
Women in Science by Rachel Ignotofsky



The Knowledge by Lewis Dartnell

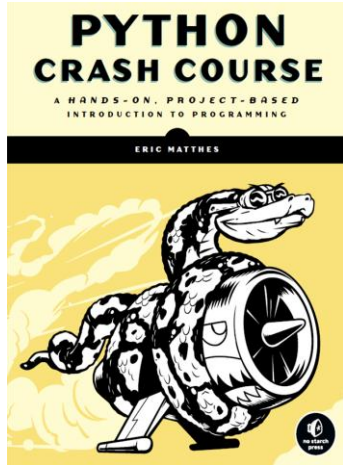


Stuff Matters by Mark Medownik

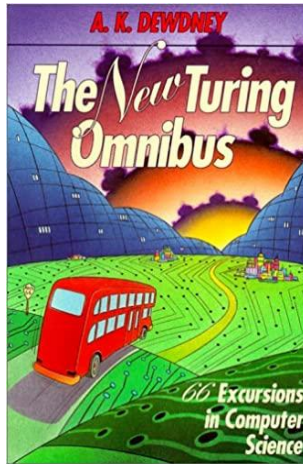


What If? by Randall Munroe

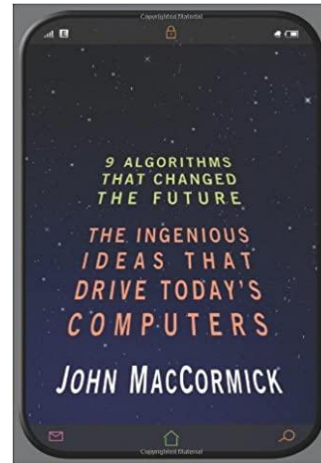
Computer Science



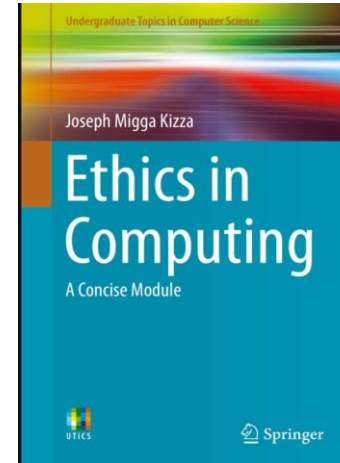
Python Crash Course by Eric Matthes



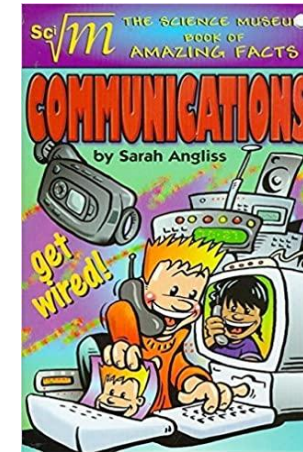
The New Turing Omnibus by A.K. Dewdney



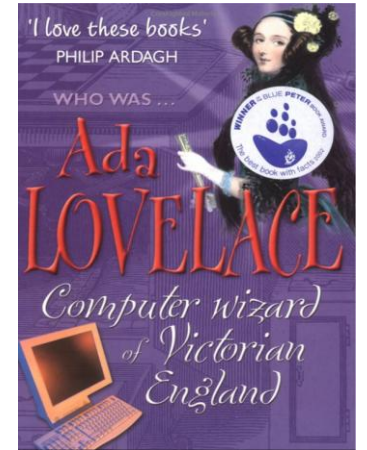
The Ingenious Ideas that drive today's Computers by John MacCormick



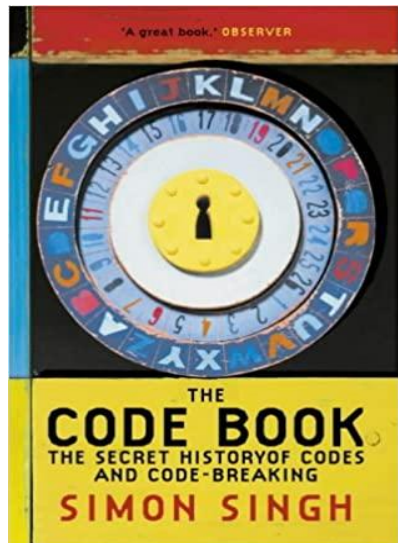
Ethics in Computing by Joseph Migga Kizza



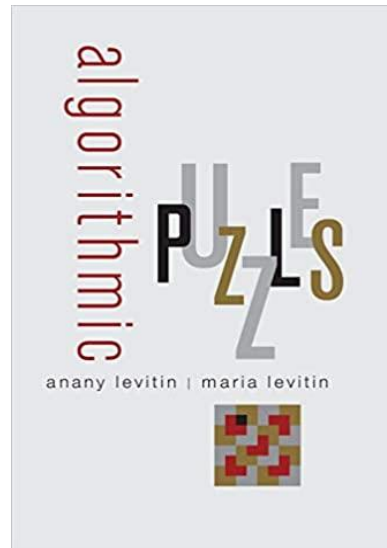
Communications by Sarah Angliss



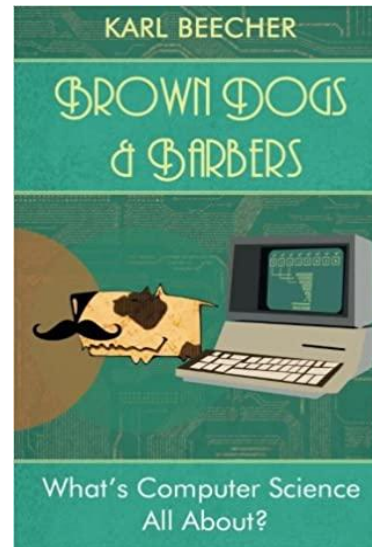
Who was Ada Lovelace?



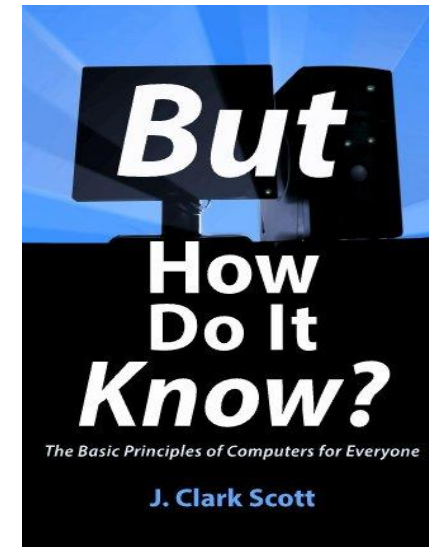
The Code Book by Simon Singh



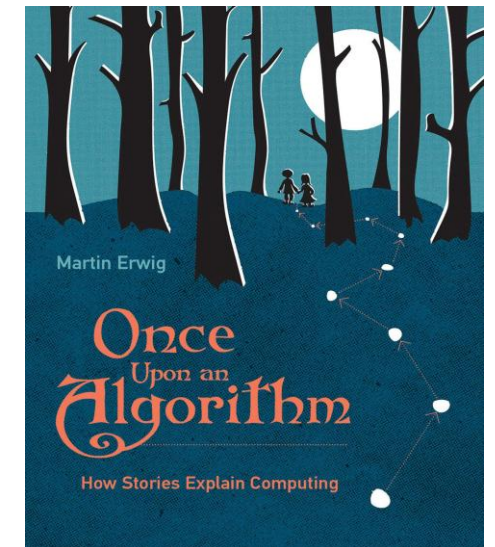
Algorithmic Puzzles by Anany Levitin and Maria Levitin



Brown Dogs and Barbers by Karl Beecher



But How do it Know by J. Clark Scott

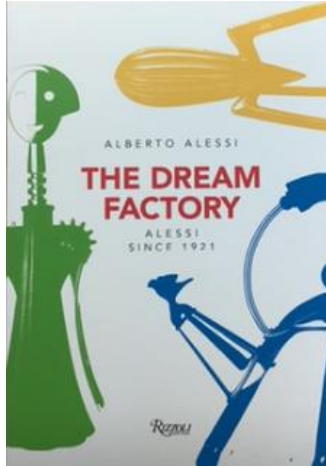


Once upon an Algorithm by Martin Erwig

Design Technology



Fifty Modern Buildings the Changed the world
Design Museum



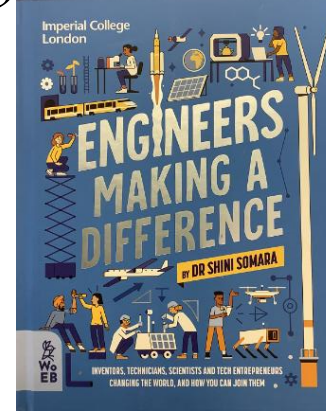
The Dream Factory – Alessi since 1921:
Alberto Alessi



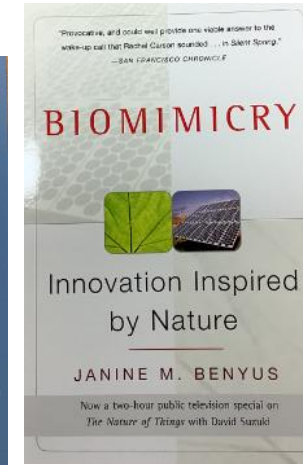
Why Shrink-Wrap a Cucumber?
L. Miller & S. Aldridge



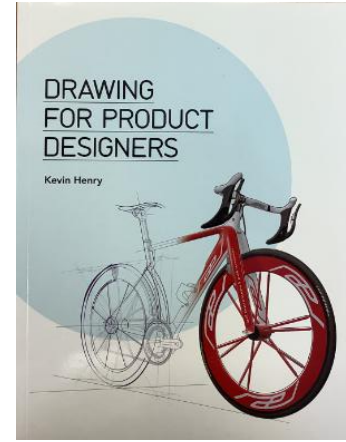
Design: The Definitive Visual History



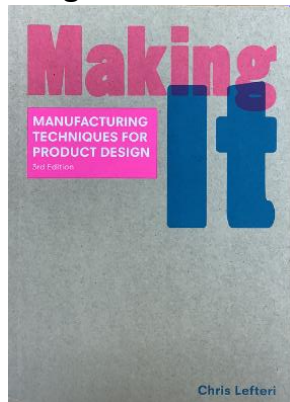
Engineers Make a Difference
Dr Shini Somara



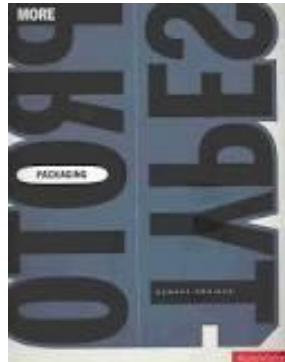
Biomimicry: Innovations Inspired by Nature
Janine Benyus



Drawing for Product Design
Kevin Henry



Making It: Manufacturing Techniques for Product Design
Chris Lefteri



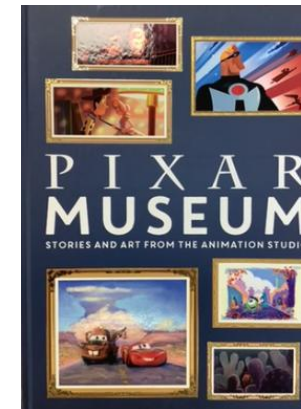
More Packaging Prototypes:
Edward Denison



The Design Museum Book of 20th C Design: Catherine McDermott



Design Maker User
The Design Museum



PIXAR MUSEUM
Simon Beecroft

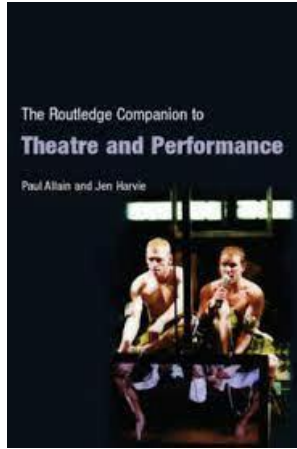


Desing: The Whole Story
Elizabeth Wilhide

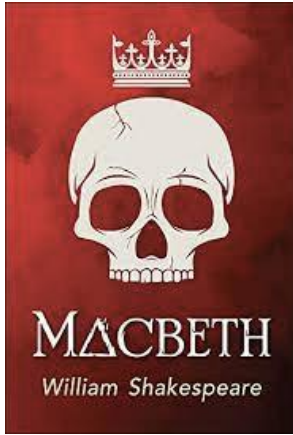


Thinking Out Loud – Designing for a Positive Future

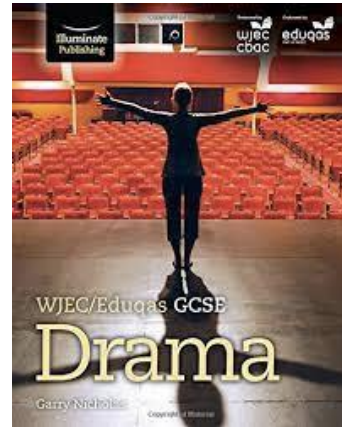
Drama



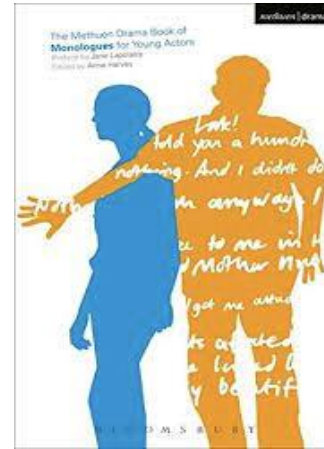
The Routledge Companion to Theatre and Performance
–Explore the history of Theatre



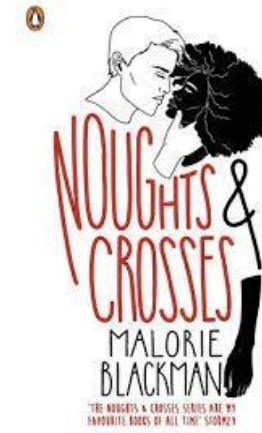
Discover Shakespeare's most gruesome tragedy - Macbeth



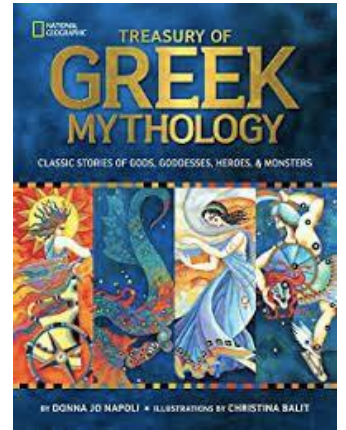
A GCSE Drama coursebook



A guide to actors - choosing monologues



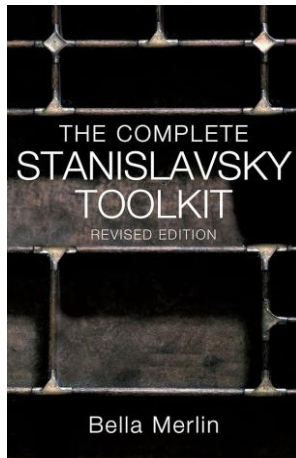
Alternate reality fiction with a powerful message - Noughts and Crosses



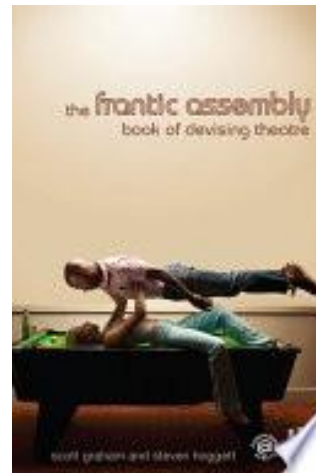
A treasury of the Greek Classics. A connection to all modern storytelling



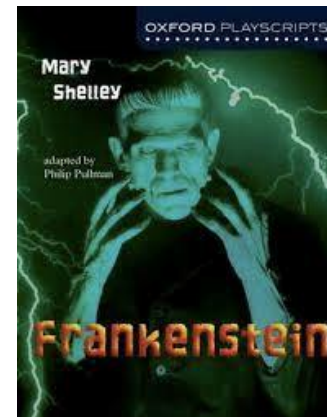
Studied practitioner: Bertolt Brecht



Studied practitioner: Konstantin Stanislavsky - toolkit to support his methods



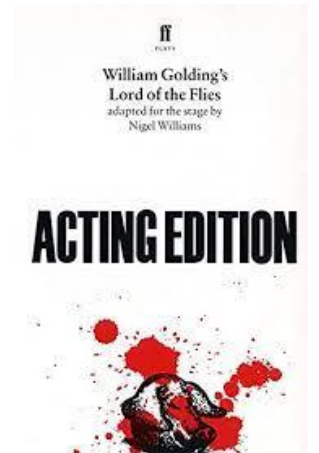
The Frantic Assembly book of devising theatre - supports physical theatre understanding



Mary Shelley's classic retold by Philip Pullman.

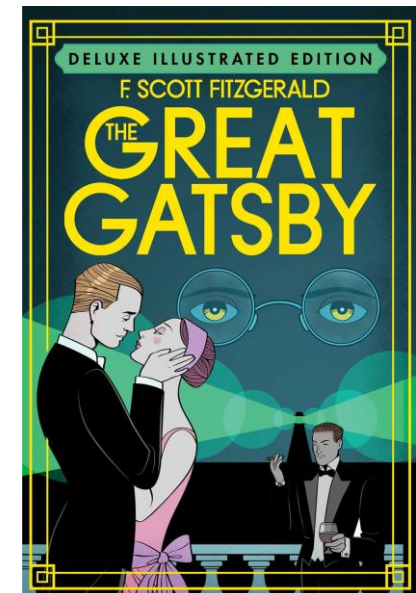
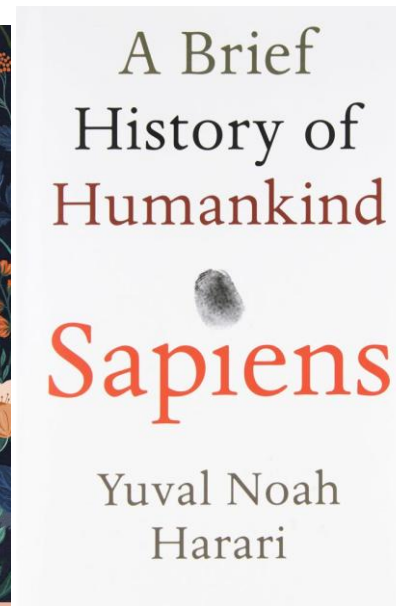
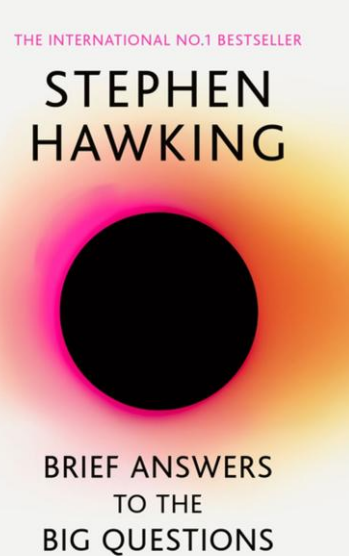
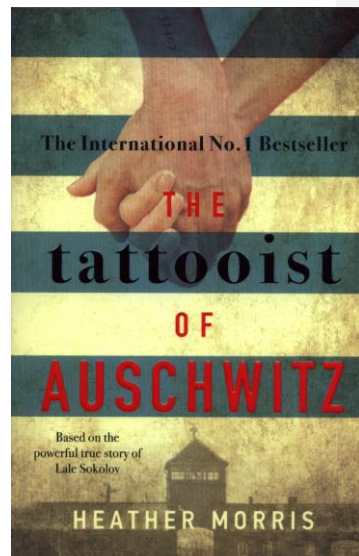
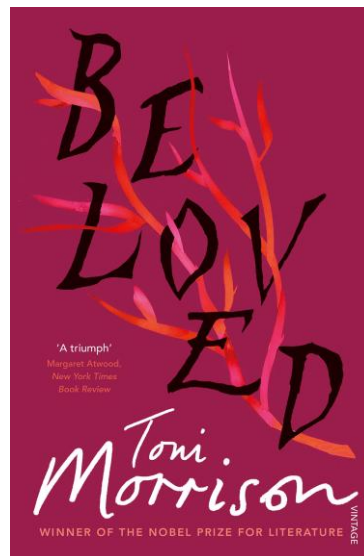
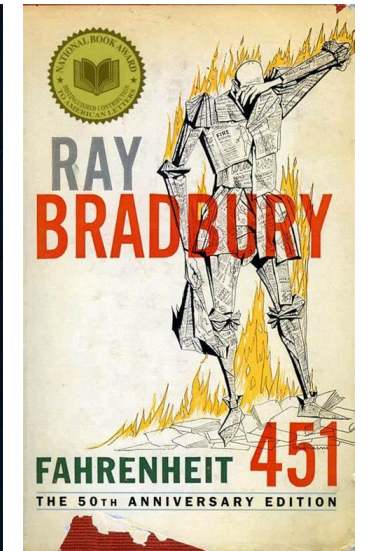
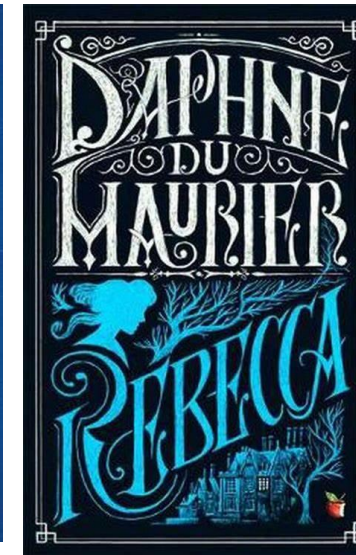
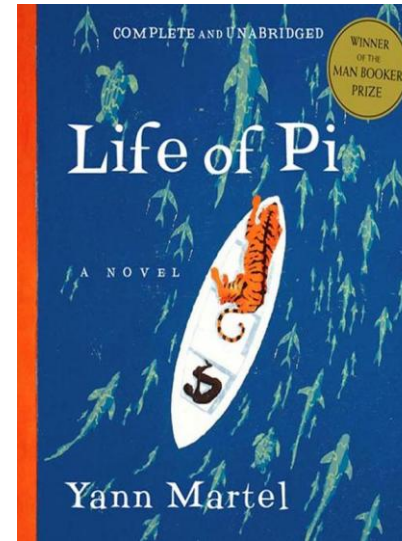
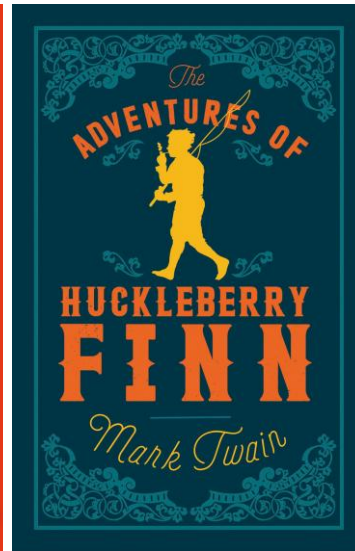
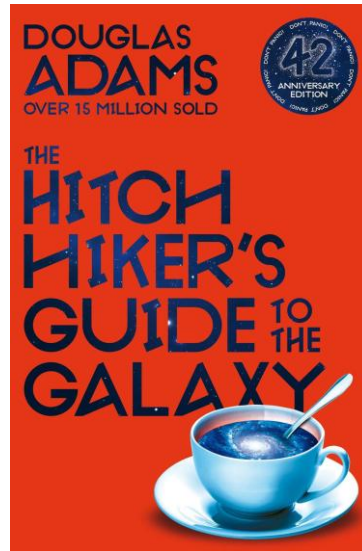
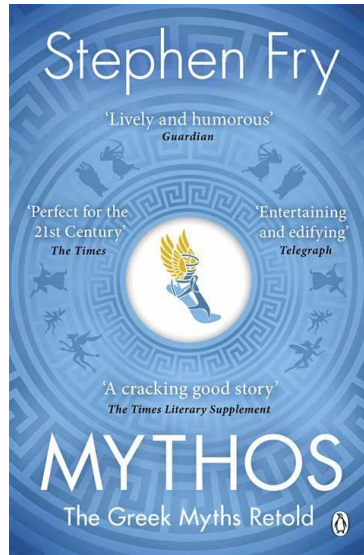


Shakespeare's great comedy - A Midsummer Night's Dream

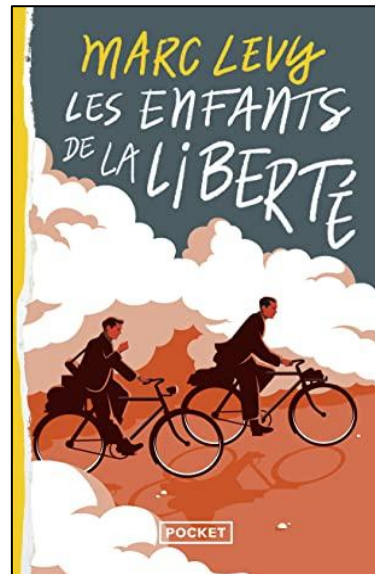
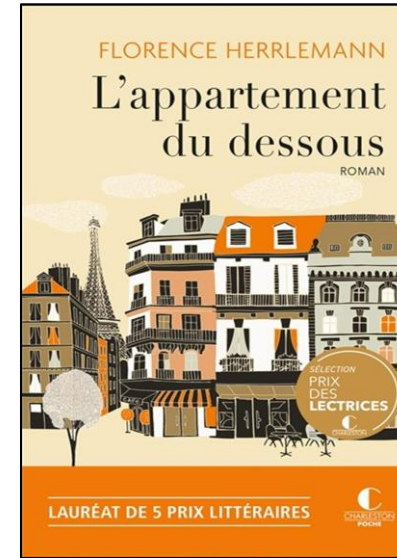
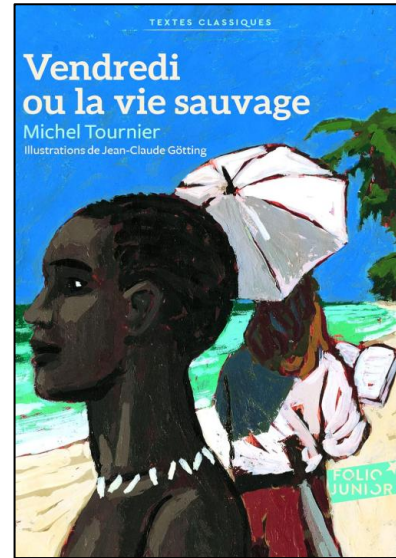
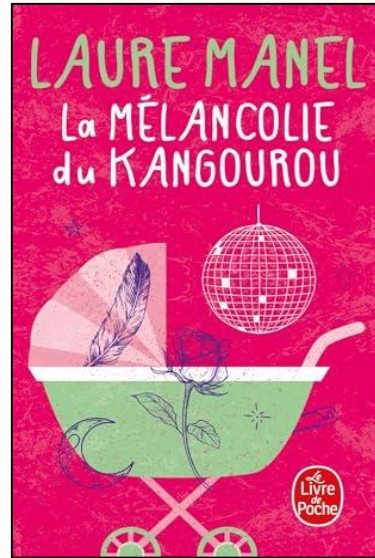


A Dystopian Classic - Lord of the Flies

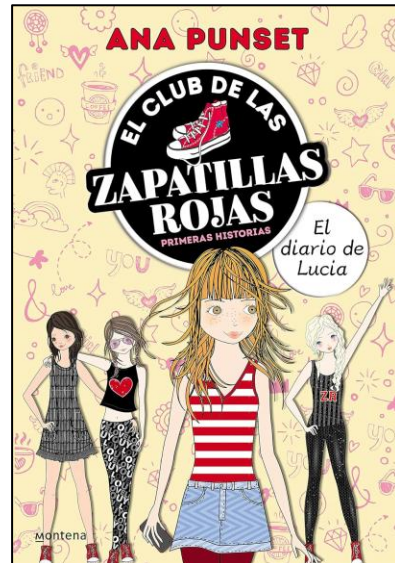
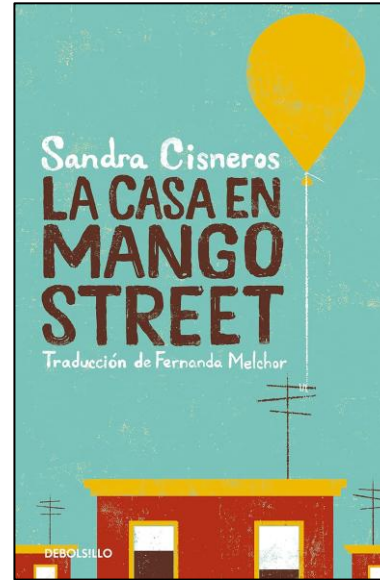
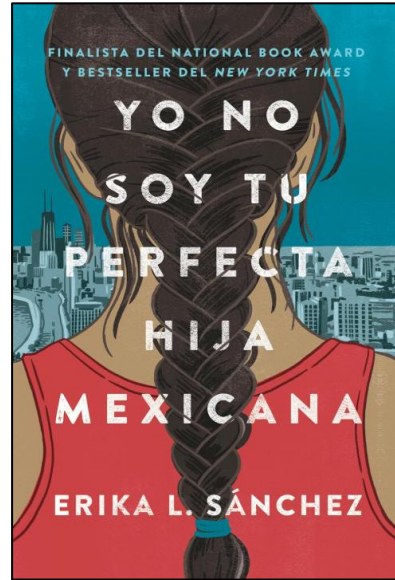
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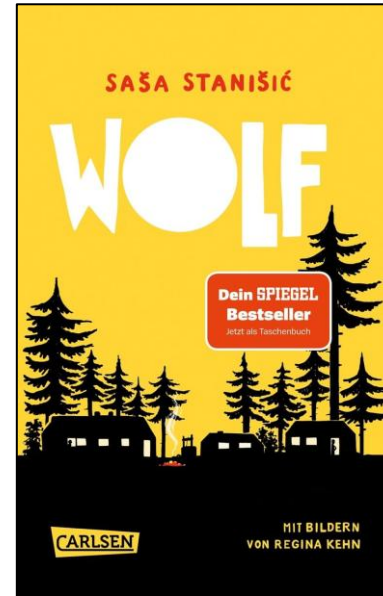
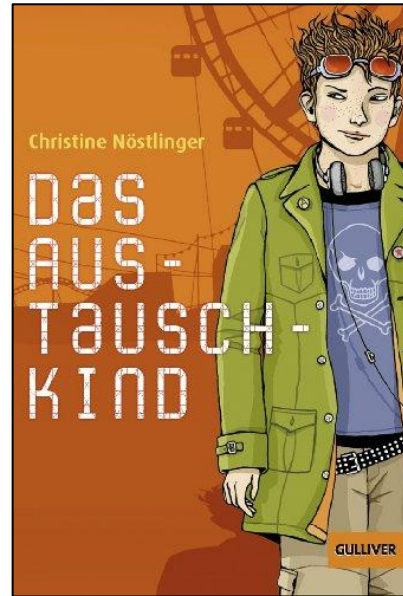
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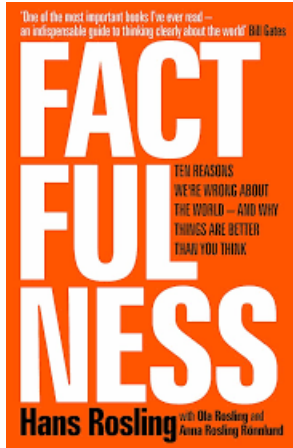
Spanish



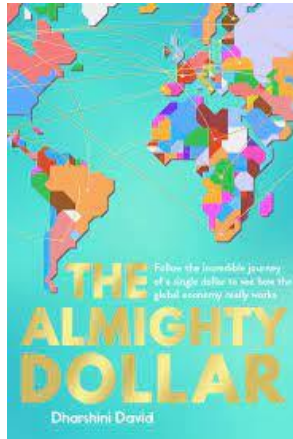
German



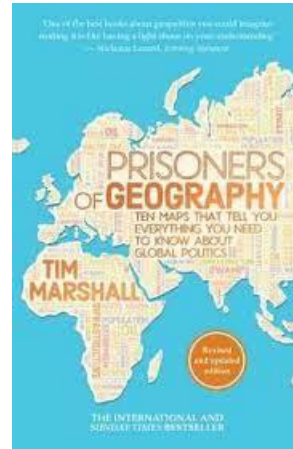
Geography



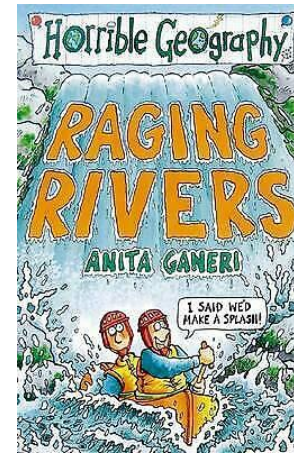
Rethink your view of world development. Links to year 7, 9 & 11.



Explore how one dollar can link 10 different countries. Links to year 7.



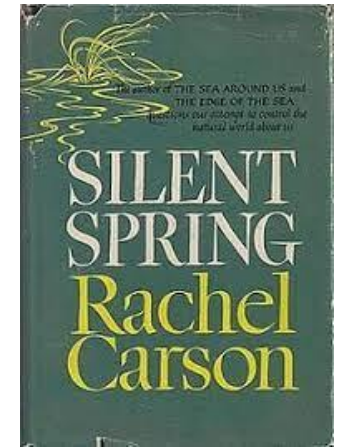
How has geography affected life in various countries. Links to year 8, 9 & 13



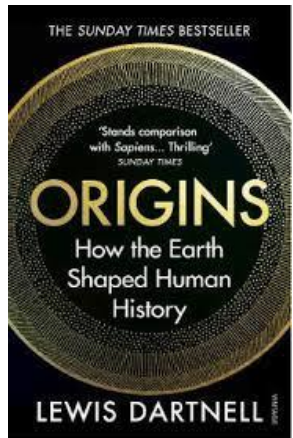
This series provides an easy introduction to of physical geography. Links to years 7, 8 & 9



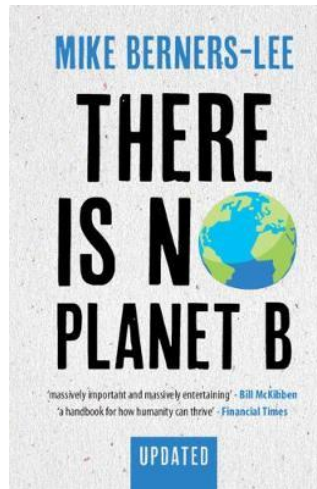
A well-known introduction to climate change. Links to all years.



An account of the impact of chemicals on ecosystems and humans. Links to year 9 and 10.



A detailed review of how physical geography has shaped the earth. Links to all years.



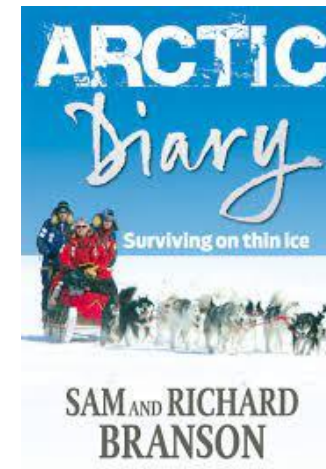
A look at how the earth is coping with current challenges. Links to all years.



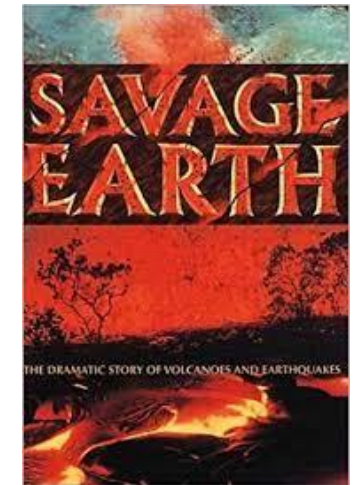
Gain an insight into how the world will cope with an increasing number of people. Links to all years



Accounts of the impacts of climate change and suggested solutions. Links to all years

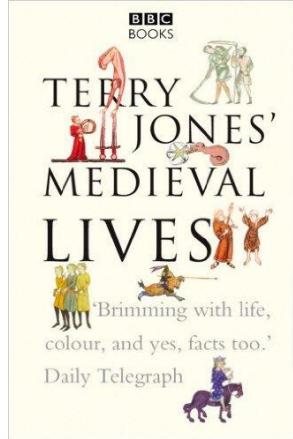


An account of this father / son duo's adventures in the Arctic. Links to year 9 & 10.

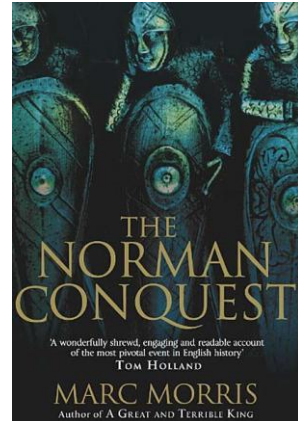


Delve into the fascinating world of volcanoes and earthquakes. Links to year 9.

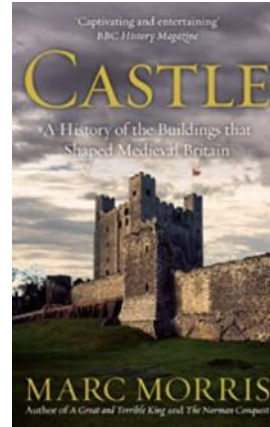
History



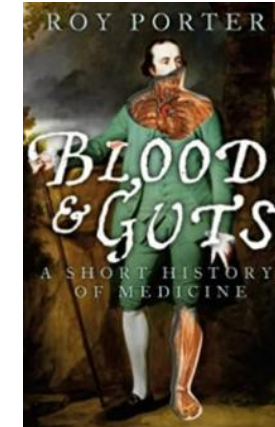
A guide to Medieval lives aimed to surprise and provoke. Links to year 7 and 11.



It explains why the Norman Conquest was the most important event in history. Links to year 7, 11 & 12.



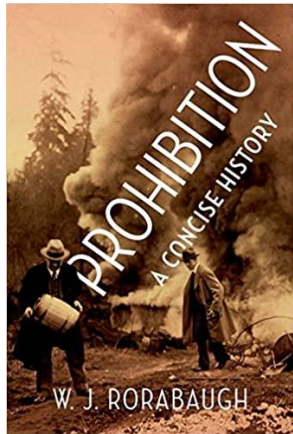
It explores the impressive structures of Norman Castles. Links to year 7, 11 & 12.



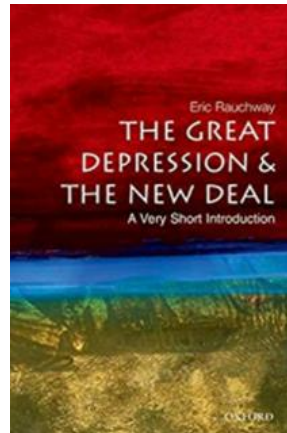
A short and gory history of Medicine. Links to year 10 & 11.



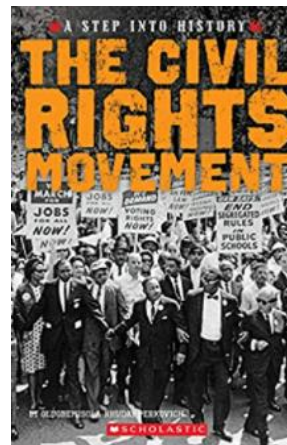
Targeted articles in the BBC Magazines. Links to year 10 & 11.



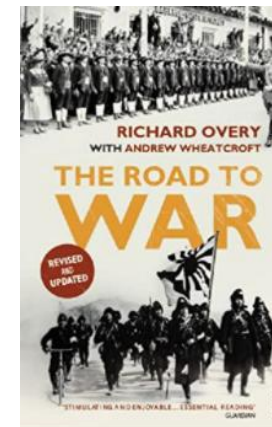
This book presents a brief overview of the Prohibition era. Links to years 10 & 11.



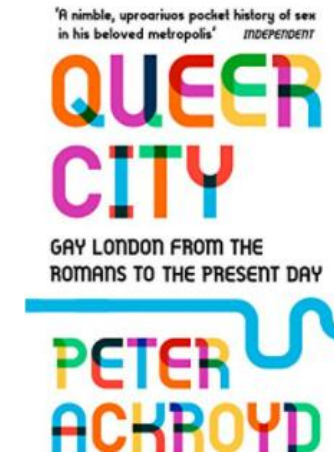
This book gives an overview to Depression & the New Deal. Links to years 10 & 11.



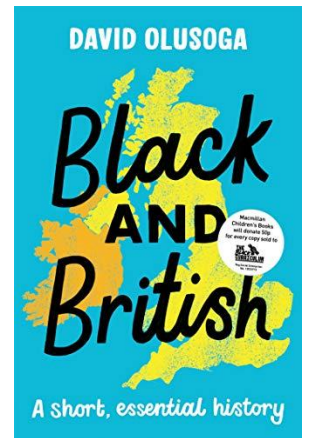
This book gives an overview to the Civil Rights Movement. Links to years 10 & 11.



A detailed study of the origins of WW2. Links to year 9 and 11.



Outlines the lives of LGBTQ+ individuals from the Romans to Modern Day. Links to all years.

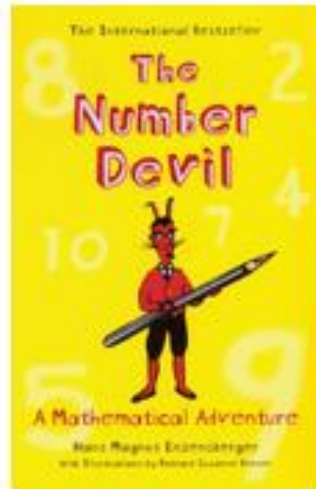


Outlines the lives of Black Britons from the Romans to Modern Day. Links to all years.

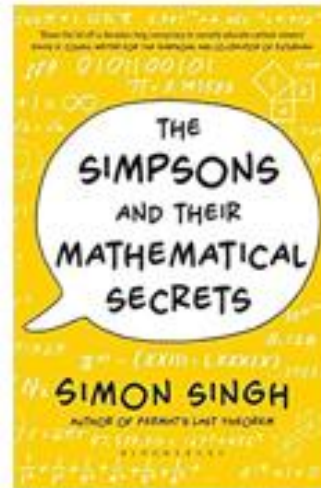
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Magnus Enzensberger**

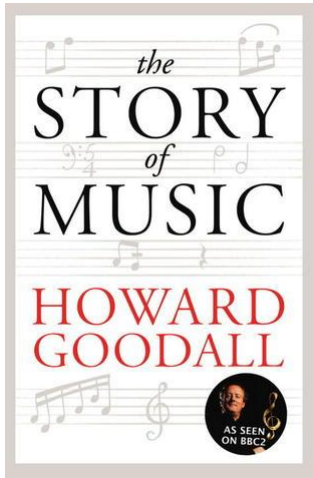


**The Simpsons and their Mathematical
Secrets – Simon Singh**



**Why do Buses Come in Threes? – Rob
Eastaway and Jeremy Wyndham**

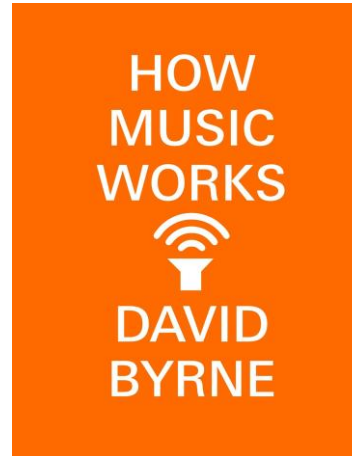
Music



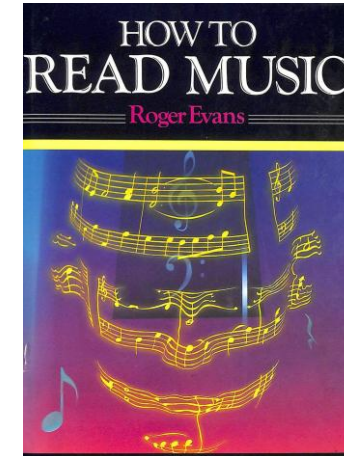
The Story of Music:
Howard Goodall



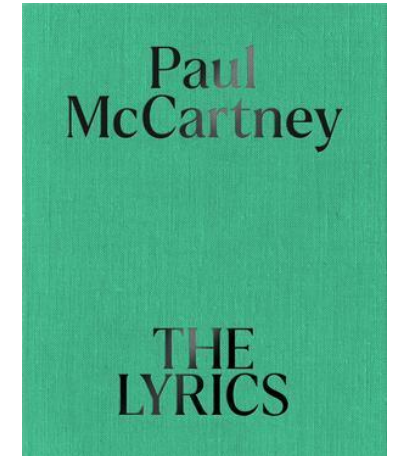
The Rest is Noise:
Alex Ross



How Music Works:
David Bryne



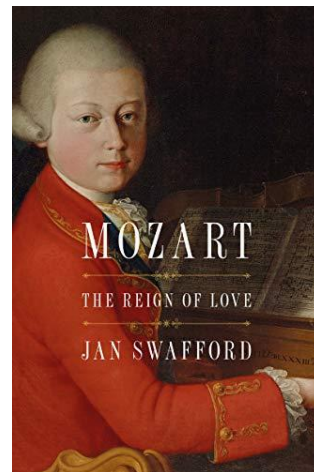
How to read Music:
Roger Evans



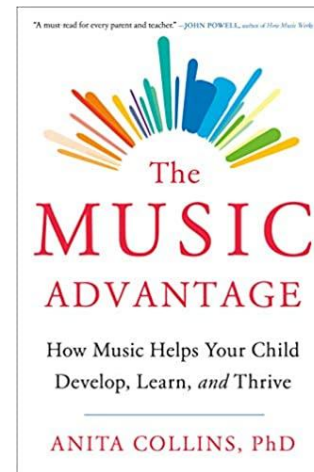
The Lyrics: Paul
McCartney



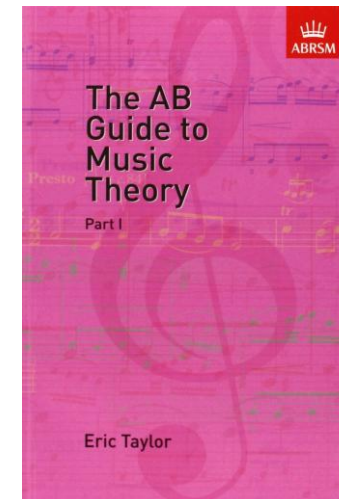
The Rough Guide to the
Beatles: Chris Ingham



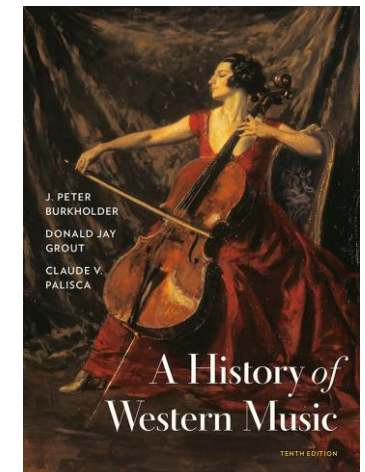
Mozart – The Reign of
Love: Jan Swafford



The Music Advantage:
Anita Collins

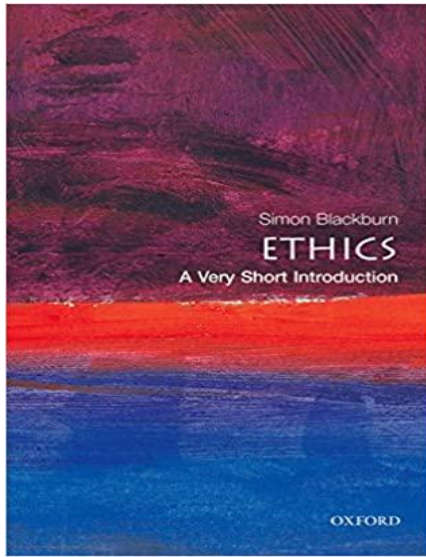


The AB Guide to Music
Theory: Eric Taylor

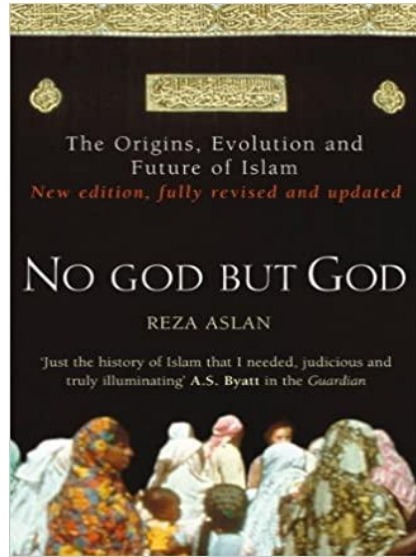


A History of Western
Music: J. Peter Burkholder

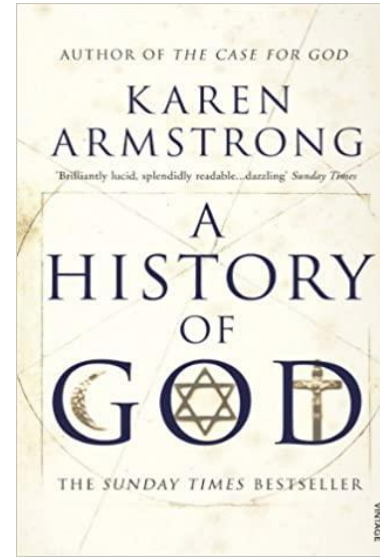
RS / Philosophy and Ethics



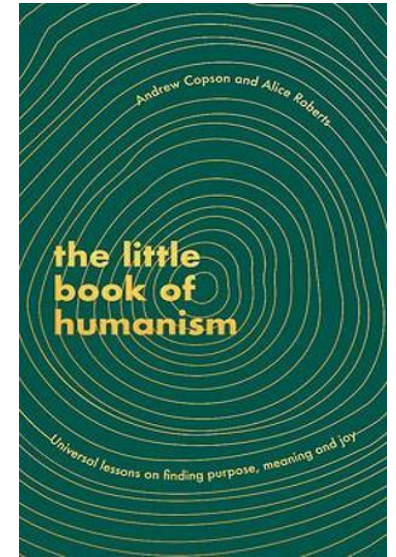
Ethics by Simon Blackburn



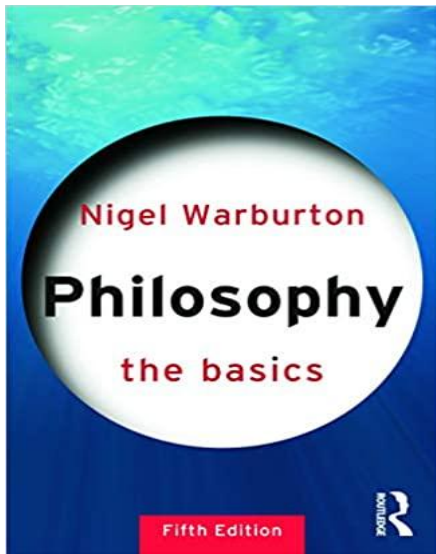
No God But God by Riza Aslan



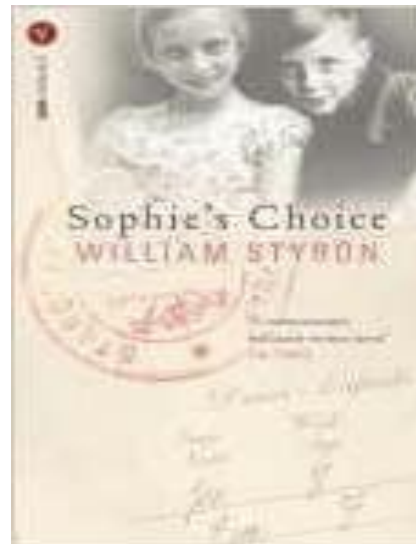
A History of God by Karen Armstrong



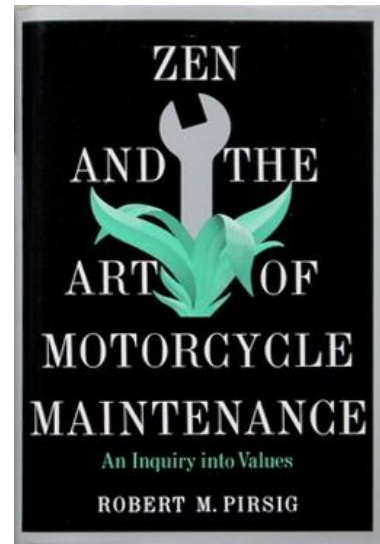
The Little Book of Humanism by Alice Roberts & Andrew Copson



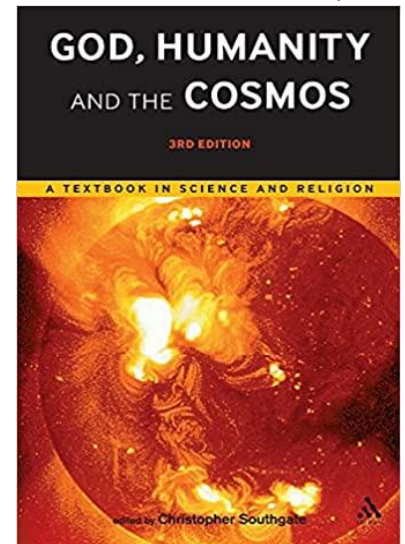
Philosophy the basics by Nigel Warburton



Sophie's Choice by William Styron

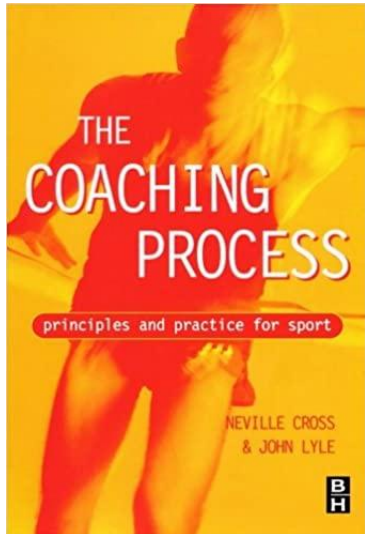


Zen and the Art of Motorcycle Maintenance by Robert M Pirsig



God, Humanity and the Cosmos by Christopher Southgate

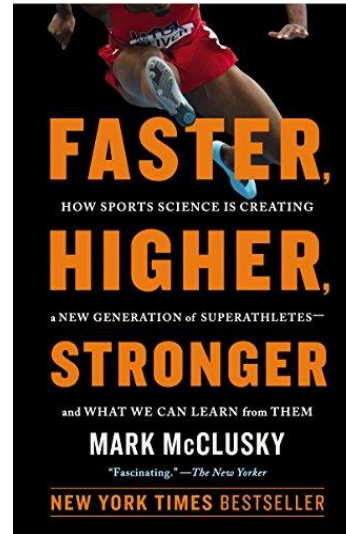
Sports Science



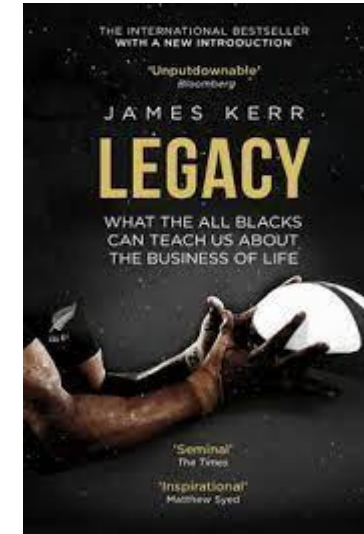
The Coaching Process – Strategies for improving performance



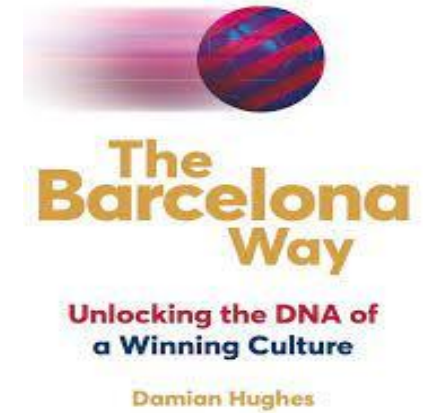
Quarterly Magazine covering examination content and exam hints.



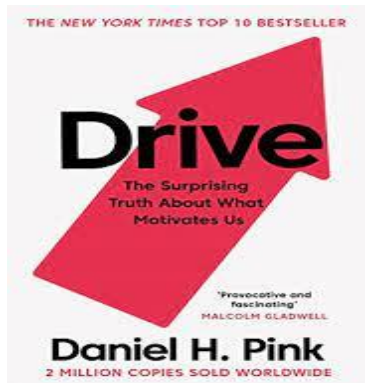
Case Studies to show how sport science has improved performance



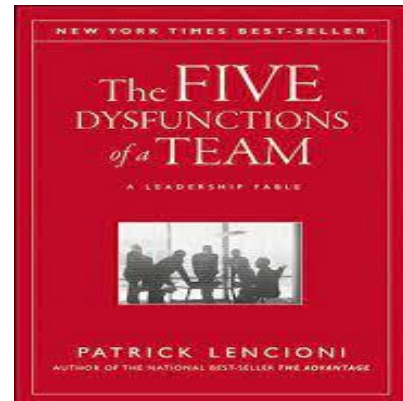
Reflections on the achievements of the All Blacks rugby team



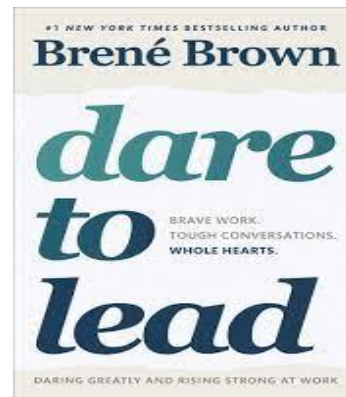
Highlights lessons learnt from football at Barcelona



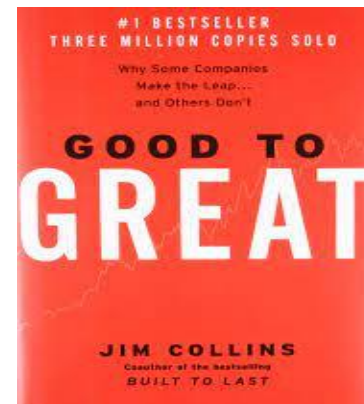
Leadership: Drive by Daniel Pink



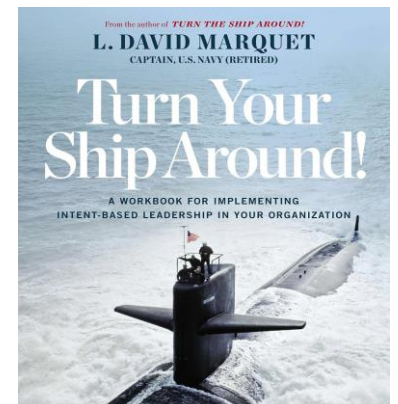
Leadership: The Five Dysfunctions of a Team by Patrick Lencioni



Leadership: Dare to Lead by Brené Brown

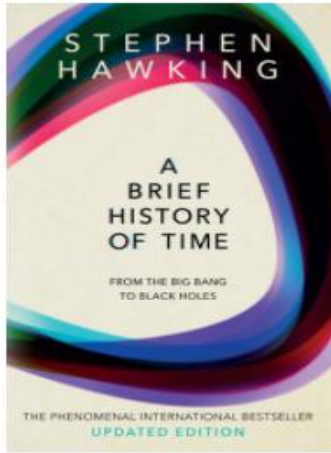


Leadership: Good to Great by Jim Collins

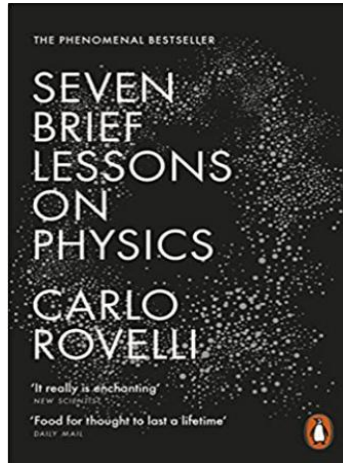


Leadership: Turn the Ship Around! By L. David Marquet

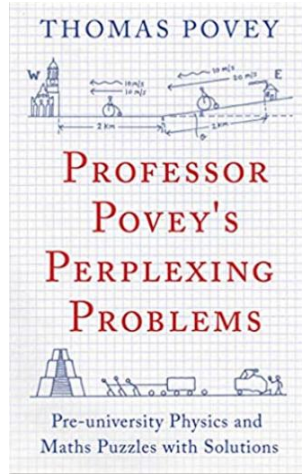
Physics



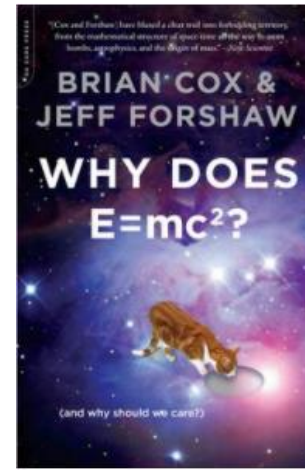
A Brief History of Time by Stephen Hawking



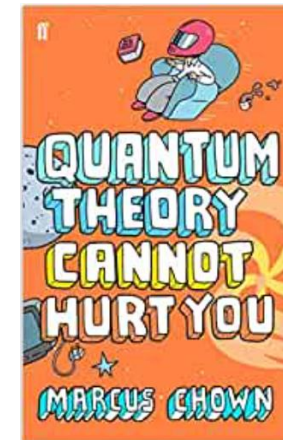
Seven Brief Lessons on Physics by Carlo Rovelli



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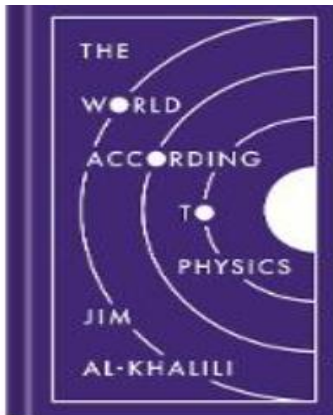
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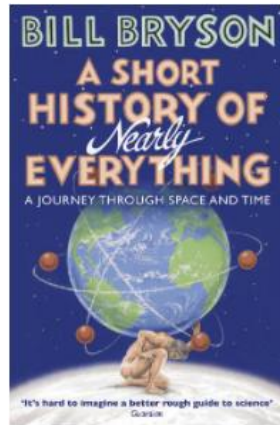
Quantum Theory cannot hurt you by Marcus Chown



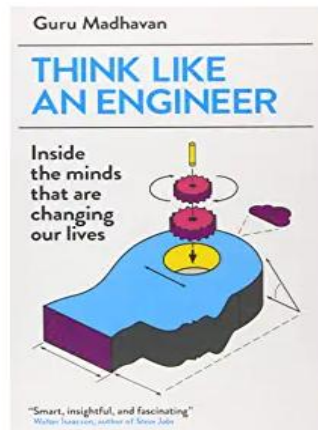
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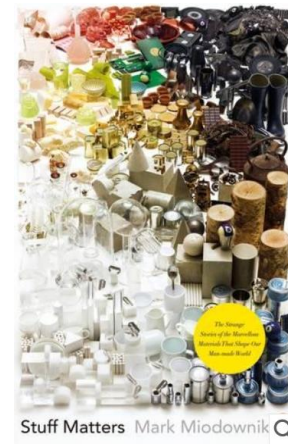
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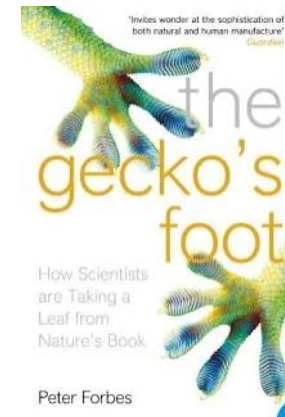
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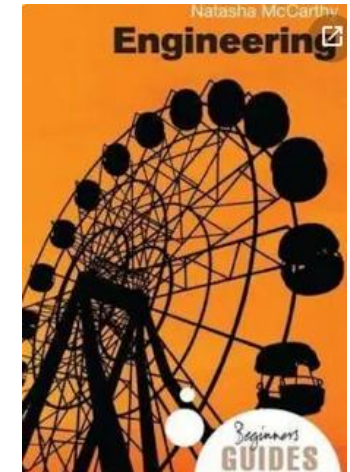
Think like an Engineer by Guru Madhavan



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