
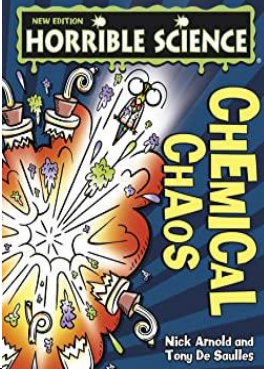
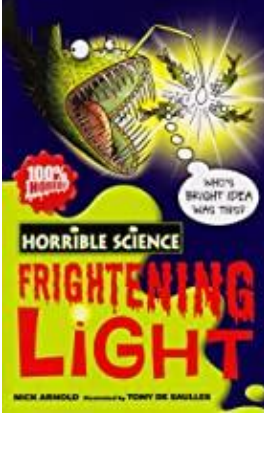


Year 7

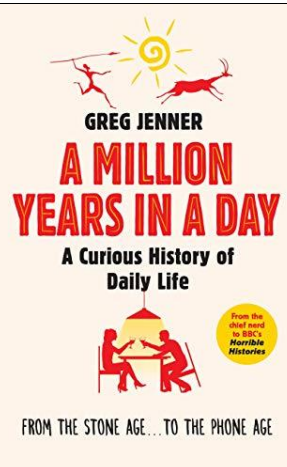
Maths	
<p>Murderous Maths by Poskitt Kjartan</p> <p>Nearly all the answers to nearly all the questions about everything in Maths!</p>	
<p>The Math Inspectors 1: The Case of The Claymore Diamond by Daniel Kenney and Emily Boever</p> <p>Four friends start a detective agency in the first in this funny mystery series. Includes bonus questions!</p>	
<p>The Man Who Counted: A Collection of Mathematical Adventures by Malba Tahan</p> <p>An Arabian Nights-style compilation of the adventures of a mathematician who uses his powers to settle disputes and overcome enemies and in the process wins fame and fortune.</p>	

Science	
<p>Corpse Talk Scientists by Adam Murphy and Lisa Murphy.</p> <p>History and science explored with interviews with great scientists from the past such as Galileo, Archimedes and Mary Anning.</p>	
<p>Blood Bones and Body Bits by Nick Arnold and Tony De Saulles.</p> <p>Horrible Science explores the human body to gruesome effect.</p>	
<p>Chemical Chaos by Nick Arnold and Tony De Saulles</p> <p>Discover the history of some ground breaking experiments (and those that went horribly wrong) and try some at home!</p>	
<p>Frightening Light by Nick Arnold and Tony De Saulles</p> <p>From lasers to phosphorescence, become <i>enlightened</i> on this <i>illuminating</i> subject!</p>	

History

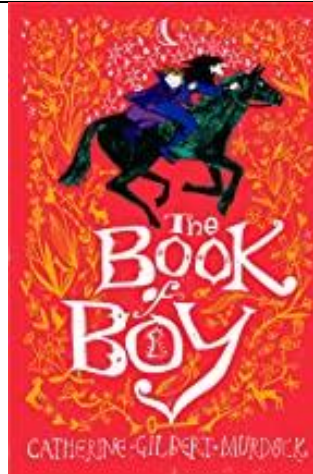
A Million Years in a Day by Greg Jenner

Described as Horrible Histories for grown-ups, this accessible book uses the framework of a typical day to describe how our ancestors lived



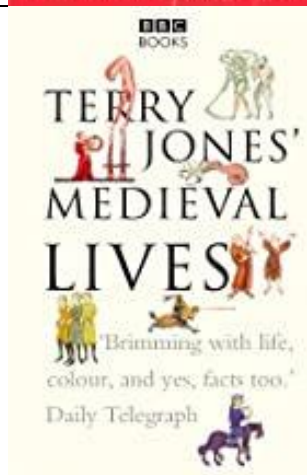
The Book of Boy by Catherine Gilbert Murdock

Set in the 1350s, just after the Plague devastates Europe, this is the story of Boy, a hunchbacked goatherd who sets off on a quest with a mysterious stranger. Fantasy and reality blend in this atmospheric adventure.



Medieval Lives by Terry Jones

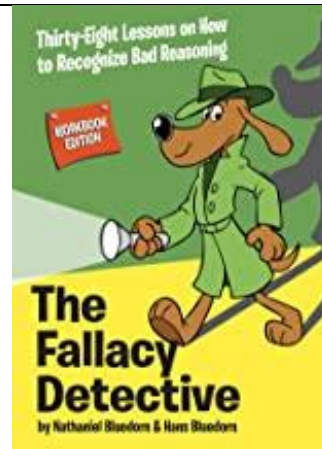
Entertainingly covers the decline of the Roman Empire and the development of medieval Europe with a focus on the lives and attitudes of ordinary people.



Thematics	
<p>A Time to Break Silence: The Essential Works of Martin Luther King, Jr, for Students</p> <p>Selections of Dr King’s most accessible works, including the I Have A Dream speech and the Letter from a Birmingham Jail.</p>	
<p>Notorious RBG: The Life and Times of Ruth Bader Ginsburg.</p> <p>The biography of the celebrated Supreme Court Justice campaigner for equality. Also available in a Young Readers’ Edition.</p>	
<p>Alan Turing: A British Library Short Biography: https://www.bl.uk/people/alan-turing</p> <p>A brief account of renowned mathematician and father of artificial intelligence, Alan Turing, available on the British Library website.</p>	
<p>Sophie’s World by Jostein Gaarder</p> <p>Mysteries abound as 14 year old Sophie explores the great questions of philosophy – but is she prepared for the answers?</p>	

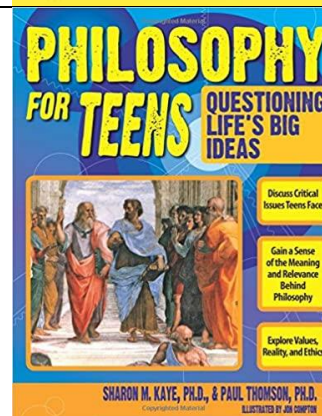
The Fallacy Detective: Thirty eight lessons on How to Recognise Bad Reasoning by Nathaniel Bluedorn

Especially good for discussions, this book highlights the pitfalls of bad reasoning as well as including a section on propaganda techniques used by advertisers and politicians.

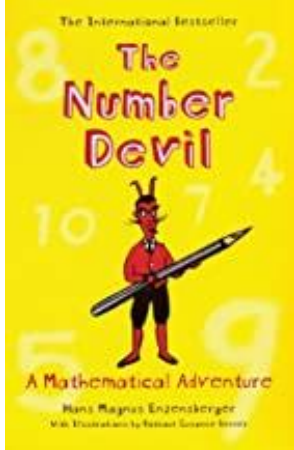
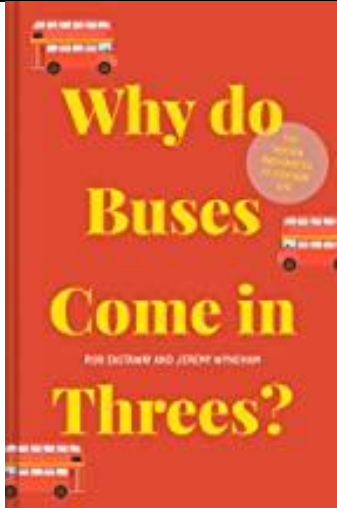
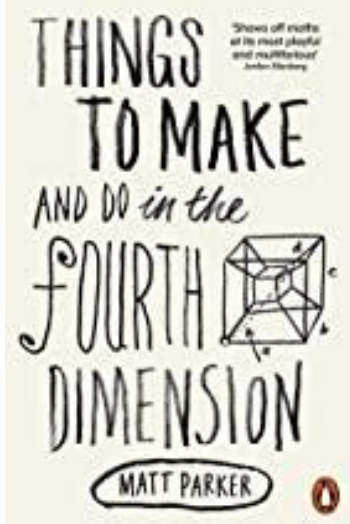


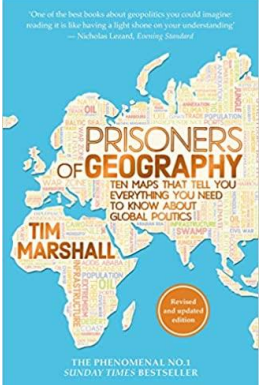
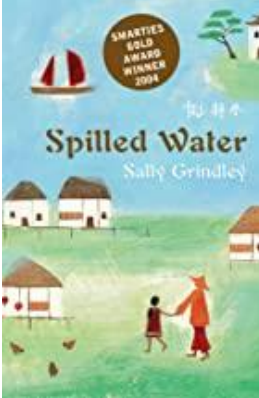
Philosophy for Teens: Questioning Life's Big Ideas by Sharon M Kaye

All of life's big questions explored through thought experiments and the lenses of different philosophies.



Year 8

Maths	
<p>The Number Devil by Hans Magnus Enzenberger</p> <p>In his dreams, 12-year-old Robert meets the clever Number Devil in this surreal exploration of mathematics.</p>	
<p>Why Do Buses Come in Threes? By Rob Eastaway and Jeremy Wyndham</p> <p>Yes, just how does maths relate to everyday life? Well this book tells us</p>	
<p>Things to Make and Do in the Fourth Dimension by Matt Parker</p> <p>Self-described 'Stand-up mathematician' Matt Parker show you how to: Cut pizzas in new and fairer ways! Fit a 2p coin through an impossibly small hole! Make a perfect regular pentagon by knotting a piece of paper! Tie your shoes faster than ever before, saving literally seconds of your life! As he leads this journey through recreational mathematics.</p>	

Geography	
<p>Prisoners of Geography by Tim Marshall</p> <p>The international bestseller that explains why the physical constraints of each country cause world leaders to wage war, make peace and trade. Also available in a younger readers' edition.</p>	
<p>Spilled Water by Sally Grindley</p> <p>“The life of a girl is like spilled water.” That’s what Lu Si-yan is told. Forced into domestic servitude, Lu Si-yan must find a way to survive.</p>	
<p>Troubling A Star by Madeleine L’Engle</p> <p>The fifth in the Austen Family Chronicles, this suspense-filled story of international intrigue follows 16-year-old Vicky as she journeys to Antarctica.</p>	
Science	
<p>Killer Energy by Nick Arnold and Tony De Saulles</p> <p>The good and bad of the forces that drive the universe!</p>	

The Boy Who Harnessed the Wind by William Kamkwamba

The true story of a boy in Malawi who dreams of providing electricity and water to his destitute village--by building a windmill.



Eva by Peter Dickinson

In a world where cities stretch as far as the eye can see, 13-year-old Eva dreams only of trees. Survivor of a terrible accident, she's assured everything will be fine, but she senses that things will never be the same.



No One is Too Small to Make a Difference by Greta Thunberg

A tiny book with a big message: stop climate change. Here Thunberg's speeches are collected into one powerful volume.

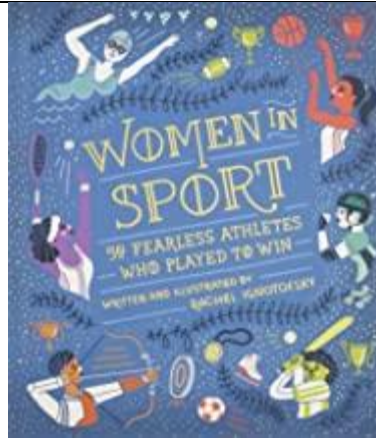


History	
<p>Blade and Bone by Catherine Johnson</p> <p>The second in the Sawbones series follows young surgeon Ezra McAdam from London to blood-soaked Paris to rescue a friend. Find medical experimentation and revolution in this thriller set during the Reign of Terror.</p>	
<p>Black and British by David Bygott</p> <p>Documents the story of the Afro-Caribbean community in the United Kingdom.</p>	
<p>Chains by Laurie Halse Anderson</p> <p>Denied their freedom in a cruel twist of fate, must fight for their freedom from slavery. The first in the classic trilogy set during the American Revolution.</p>	
<p>Coram Boy by Gamila Javin</p> <p>Troubled Mish saves Aaron from the terrible fate of the Coram Man, only to deliver him back into his clutches in this harrowing, grim and gritty tale of 18th Century London.</p>	

<p>How to Stop Time by Matt Haig</p> <p>Innocuous History teacher Tom Hazard is not what he seems. Blessed (or cursed?) with a rare condition, he's been alive for over 500 years. The only rule? He must not fall in love.</p>	
<p>To Be A Slave by Julius Lester</p> <p>Former slaves describe their experiences being captured from their African homelands and sold into slavery. Compelling.</p>	
<p>A Tudor Turk (Chronicles of Will Ryde and Awa Maryam Book 1) by Rehan Khan</p> <p>Thrown together by circumstance, Awa, the daughter of an African noble, and Will, a captured Londoner, are entrusted with a sacred quest: find the Sultan's Staff of Moses.</p>	

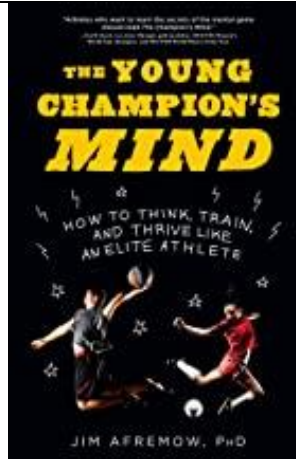
Women in Sports: 50 Fearless Athletes Who Played to Win by Rachel Ignatofsky

From sports pioneers to current icons, this book highlights the stories behind notable sportswomen with rich illustrations and fact-filled infographics.



The Young Champion's Mind: How to Think, Train, and Thrive Like an Elite Athlete by Jim Afremow

A sports psychologist details what it takes to succeed specifically for the young adult athlete.

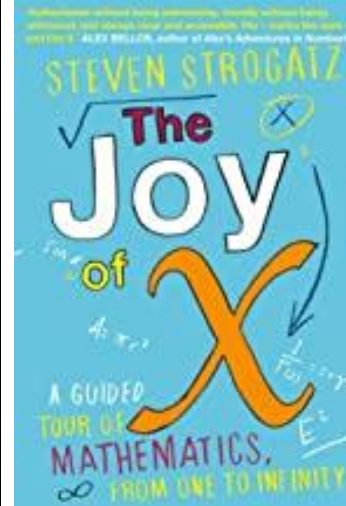
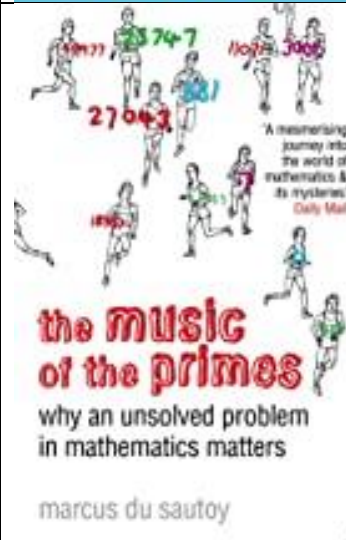


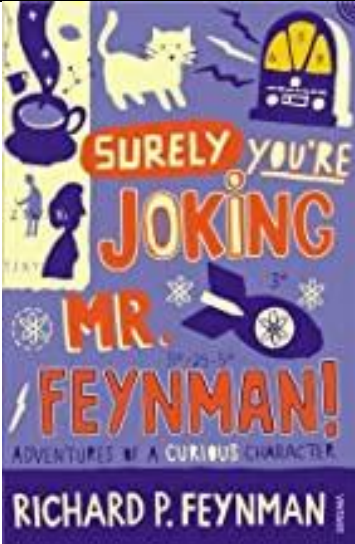
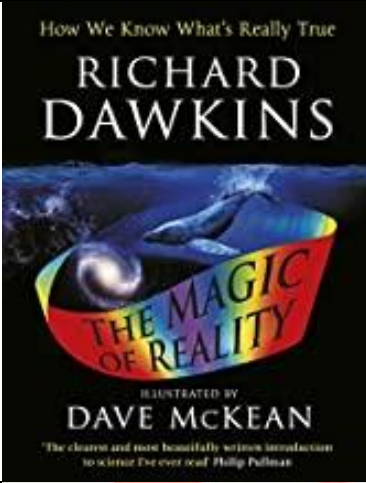
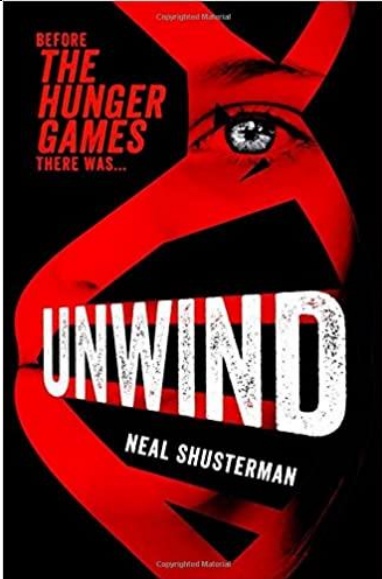
You Are Awesome by Matthew Syed

Olympian Matthew Syed inspires and encourages you to find the confidence to realise your potential in whatever you pursue.



Year 9

Maths		
<p>Alex's Adventures in Numberland by Alex Bellos</p> <p>Author Alex Bellos travels the world in search of mathematical phenomena, exploring the history and relevance of maths along the way.</p>	 <p>THE SUNDAY TIMES BESTSELLER SHORTLISTED FOR THE BBC SAMUEL JOHNSON PRIZE</p> <p>ALEX'S ADVENTURES IN NUMBERLAND</p> <p>DISPATCHES FROM THE WONDERFUL WORLD OF MATHEMATICS</p> <p>"Original and highly entertaining" <i>Sunday Times</i></p> <p>"Will leave you hooked on numbers" <i>Daily Telegraph</i></p> <p>ALEX BELLOS BLOOMSBURY</p>	
<p>The Joy of X by Steven Strogatz</p> <p>The language and philosophy of maths, described lovingly and entertainingly by a Mathematics professor and author of the New York Times column, The Elements of Math.</p>	 <p>STEVEN STROGAITZ</p> <p>The Joy of X</p> <p>A GUIDED TOUR OF MATHEMATICS, FROM ONE TO INFINITY</p>	
<p>The Music of the Primes by Marcus du Sautoy</p> <p>The mystery of Reimann's Hypotheses has intrigued mathematicians for generations. Here is the story of the people who have tried to solve it and the progress they have made.</p>	 <p>1912 1909 1901 1907 1903 1905 1906 1908 1904 1902 1907 1909 1912</p> <p>A mesmerizing journey into the world of mathematics & its mysteries" <i>Daily Mail</i></p> <p>the music of the primes</p> <p>why an unsolved problem in mathematics matters</p> <p>marcus du sautoy</p>	

Science	
<p>Surely You're Joking, Mr Feynmann By Richard P Feynmann</p> <p>The outrageous adventures of the eccentric Nobel-winning physicist.</p>	
<p>The Magic of Reality by Richard Dawkins</p> <p>Evolutionary biologist Dawkins answers the question: How do we know what's really true?</p>	
<p>Unwind by Neal Shusterman</p> <p>Connor is a challenging teenager, but in this dystopian thriller, that's no problem for his parents; they'll simply have him "unwound." But Connor and others like him aren't so keen...</p>	

Geography

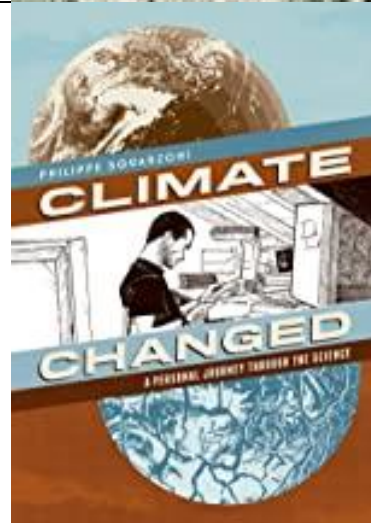
The Jungle by Yossi Ginsburg

When a rafting accident separates the author from his companions, he must navigate the perils of the Amazon rainforest alone. A true and harrowing story.



Climate Changed by Philippe Squarzoni


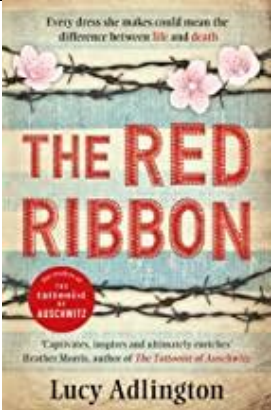
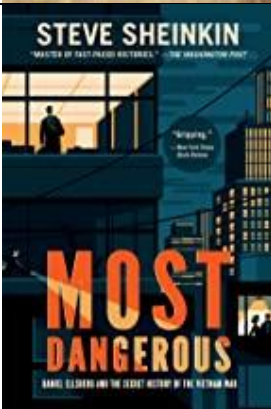
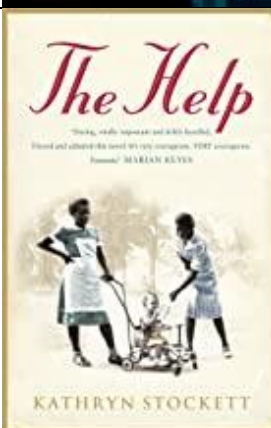
This unusual graphic novel details the author's personal journey through the realisation of climate change. A call to action!



Silent Spring by Rachel Carson

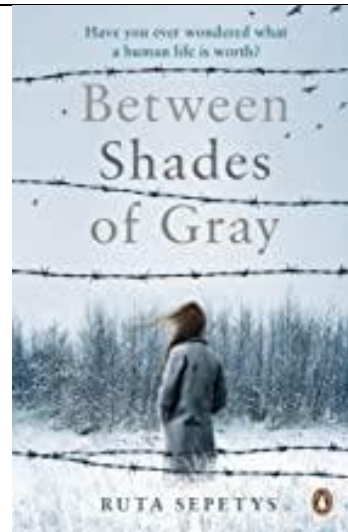
The revolutionary classic that led the charge to ban the harmful pesticide DDT.



History	
<p>Internment by Samira Ahmed</p> <p>In a dystopian near future, Muslim-Americans are detained in internment camps. Imprisoned with her family, Layla must fight for freedom.</p>	 <p>CHILLING, POWERFUL, A MUST-READ FOR EVERYONE! —NICK PERRO, author of <i>The 1915 & 1916</i></p> <p>RESIST</p> <p>INTERMENT</p> <p>Now With Twice as Much Action SAMIRA AHMED</p>
<p>The Red Ribbon by Lucy Adlington</p> <p>Is Ella collaborating with her captors amidst the silks and lace of the dressmaking workshop in Birchwood, or are her talents simply helping her to stay alive?</p>	 <p>Every dress she makes could mean the difference between life and death.</p> <p>THE RED RIBBON</p> <p>THE FORTUNATE OF ARSCHWITZ</p> <p>"Captives, inmates and ultimately survivors" —Bradley Martin, author of <i>The Tattooer of Auschwitz</i></p> <p>Lucy Adlington</p>
<p>Most Dangerous: Daniel Ellsberg and the Secret History of the Vietnam War by Steve Sheinkin</p> <p>Newbery-Honour author Sheinkin delivers a taut and informative account of the man who blew the whistle on the secrets and lies surrounding the Vietnam War.</p>	 <p>STEVE SHEINKIN</p> <p>"MASTERS OF FAST-PACED NARRATIVE" —THE WASHINGTON POST</p> <p>"Amazing." —New York Times Book Review</p> <p>MOST DANGEROUS</p> <p>DANIEL ELLSBERG AND THE SECRET HISTORY OF THE VIETNAM WAR</p>
<p>The Help by Katherine Stockton</p> <p>1960s America is on the cusp of change. Skeeter returns from university to view her hometown and the lives of the African Americans who cooked, cleaned and parented for the affluent white people of Jackson, Mississippi, with new eyes. Told with lively humour and affecting candour.</p>	 <p><i>The Help</i></p> <p>"Brilliant, witty, suspenseful and utterly beautiful." —<i>USA Today</i></p> <p>Friend and adviser to the award-winning television series, <i>The Help</i></p> <p>Foreword by MARILYN MONROE</p> <p>KATHRYN STOCKTON</p>

Between Shades of Grey by Ruta Sepety's

This compelling novel recounts the transport and enslavement of Lina, a fifteen-year-old Lithuanian girl forced to work with her family in the icy wilderness of a Siberian Soviet labour camp in 1941. Nominated for the 2012 Carnegie Medal.



Psychology

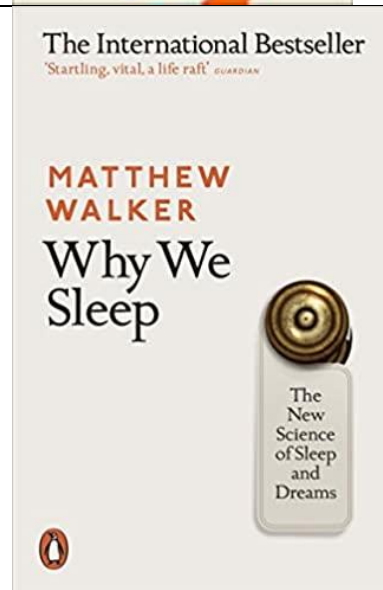
Turtles All the Way Down by John Green

A missing billionaire. A huge reward. A budding romance. Aza's life is getting complicated. Can she climb out of the spiral of her own thoughts enough to help her friends? A candid exploration of OCD and anxiety in teens.



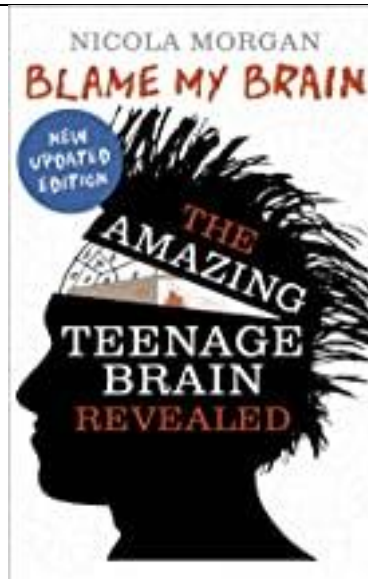
Why We Sleep by Matthew Walker

Did you know that an afternoon nap increases the brain's learning capacity by 15-20%? This is a fascinating account of the role sleep plays in our lives.



Blame My Brain by Nicola Morgan

Teenagers *are* different—find out why in this humorous and accessible volume that explains the radical changes that take place in the teenage brain.



The Man Who Mistook His Wife for a Hat by Oliver Sacks

Case studies from the files of the world's most well-known neurologist. For anyone interested in the functioning (or malfunctioning) of the human brain.

