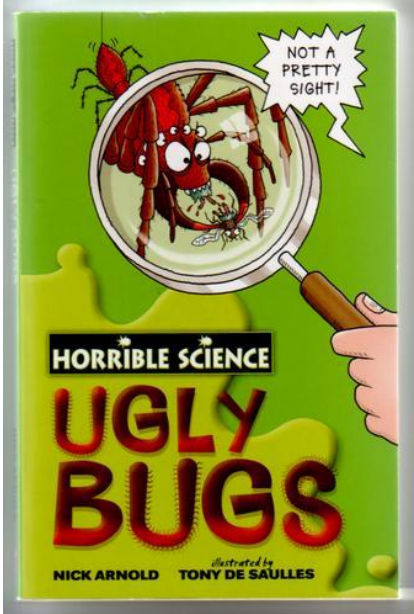
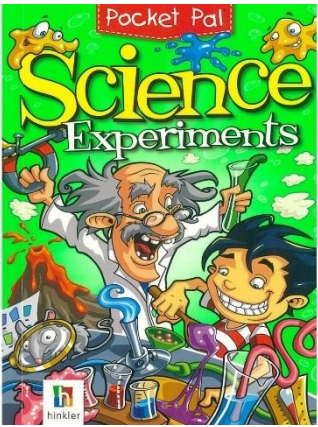
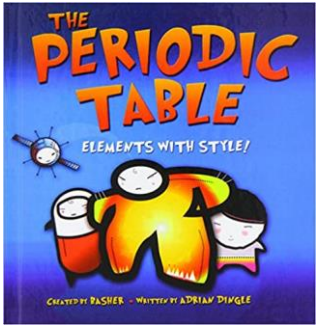
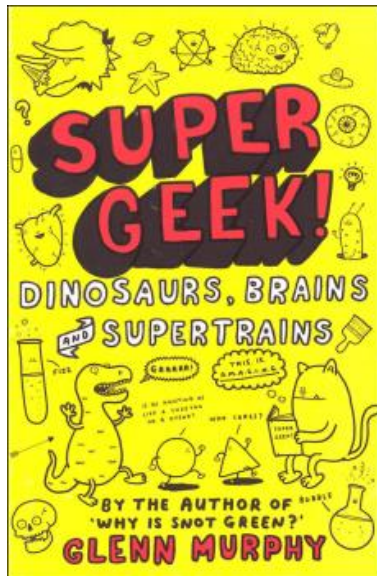
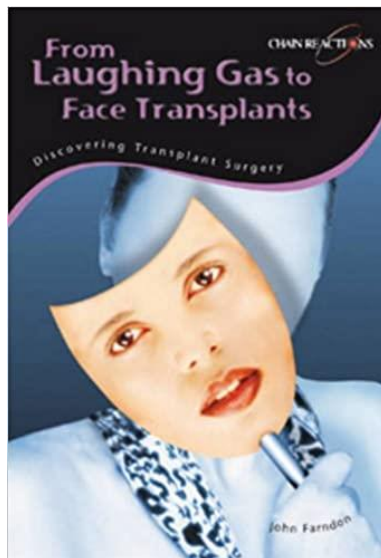


Reading Book Recommendations	
Year 7, 8 & 9	<p>Horrible Science – Ugly Bugs</p>  <p>HORRIBLE SCIENCE UGLY BUGS Illustrated by NICK ARNOLD TONY DE SAULLES</p> <p>HORRIBLE SCIENCE: UGLY BUGS lifts up the stone on the creepy-crawly world of insects. You don't have to go very far to find them. Pick up any stone, look into any corner, and a hideous creepy-crawly thing is bound to squirm out! Huge hairy spiders! Wriggly centipedes! Slimy slugs and snails! Most frail folk will scream and run away. But if you're brave enough to look closer, then it's time to discover what slugs do with their slime, why flies throw up on your tea, how insects drink your blood and how a preying mantis bites its victim's head off! Redesigned in a bold, funky new look for the next generation of HORRIBLE SCIENCE fans.</p> <p>Pocket Pal – Science Experiments</p>  <p>Pocket Pal Science Experiments hinkler</p> <p>Learn how to make fake boogers, grow your own stalactite and create invisible ink! Plus many many more fun projects</p> <p>The Periodic Table – Elements with Style</p>  <p>THE PERIODIC TABLE ELEMENTS WITH STYLE! CREATED BY RASHER - WRITTEN BY ADRIAN DINGLE</p> <p>The Periodic table introduces chemists to the world of elements as it's never been seen before. Designed to resemble popular networking web sites., complete with information profiles written by the elements themselves.</p> <p>Super Geek! – Dinosaurs, Brains & Supertrains</p>



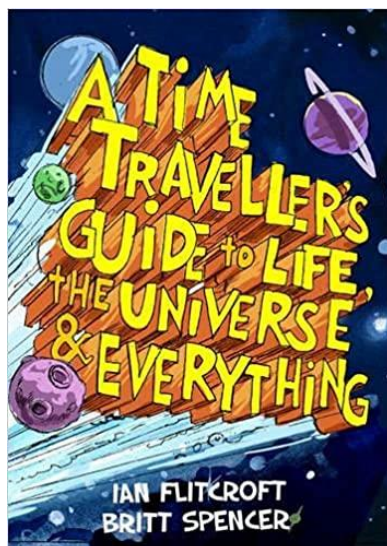
Supergeek: Dinosaurs, Brains and Supertrains features over 300 fun science questions and answers chosen by Glenn Murphy to test your knowledge. Find out all about dinosaurs and prehistoric life, blood and guts, brains, senses and feelings, weather and climate change, natural disasters, trains, planes and transport, and lots more!

From Laughing Gas to Hand Transplants



The books in this series look at the history of scientific development. This book looks at the history of transplant surgery.

A Time Traveller's Guide to Life, the Universe & Everything

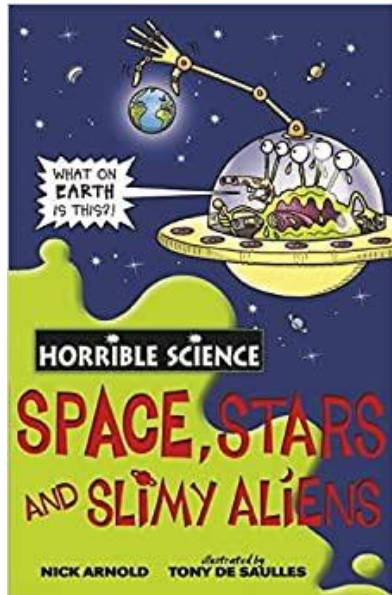


Journey through space and time on a beam of light with the ultimate travel guide: Albert Einstein!

Einstein said his first ideas about relativity came from looking in the mirror and wondering what it would be like to chase after a beam of light. In this graphic novel, he invites us on just such a journey through the universe . . . and beyond.

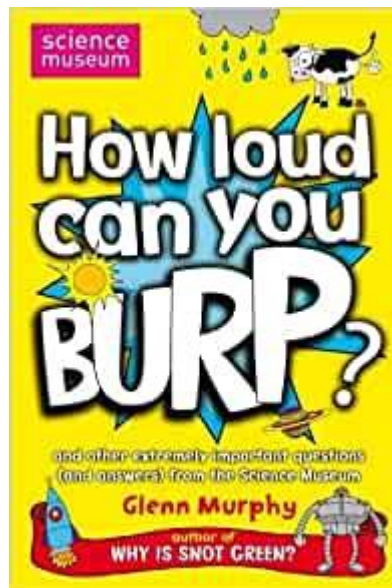
Along the way, you'll learn about the science behind everything from the origins of the universe to black holes, climate change, evolution vs. intelligent design, and the meaning of life.

Horrible Science – Space, Stars and Slimy aliens



Science with the squishy bits left in! Why does space make the guts explode? Which astronomers killed people? What does the moon smell like? Get the awful answers in Space, Stars and Slimy Aliens!

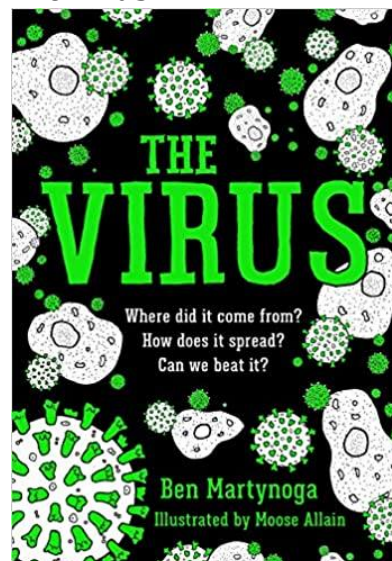
How loud can your Burp



How loud can you burp? Could we use animal poo to make electricity? Why is water wet, and is anything wetter than water? What's the deadliest disease in the world? What are clouds for? What's the difference between a brain and a computer?

This is a wonderfully funny and informative book which helps us take a fresh look at the world (and universe) we live in, with no boring bits and an abundance of fascinating facts!

The Virus

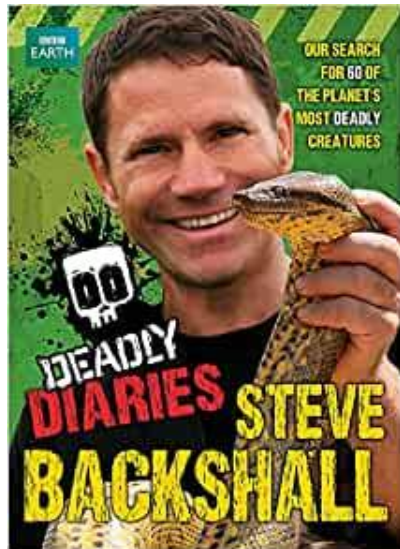


It's 15,000 times smaller than a flea and we can kill it with a bar of soap – so how did a tiny, fragile virus change the world?

Join science expert Dr Ben Martynoga and illustrator extraordinaire Moose Allain on a fascinating, sometimes funny, and occasionally scary journey through the world of viruses.

Explore the science behind viruses and the COVID-19 pandemic in a fascinating story of hijacked human cells and our own internal emergency services.

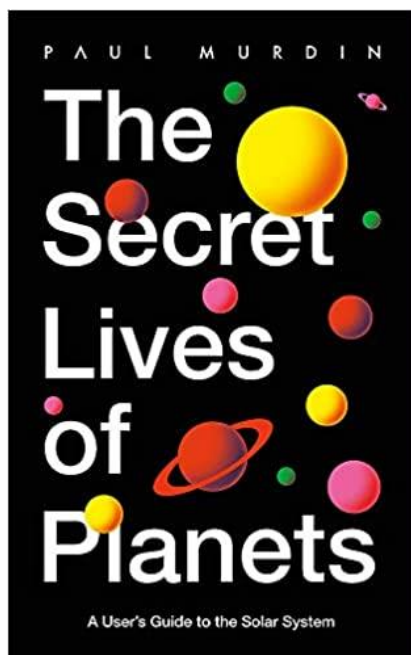
Deadly Diaries



In his first ever DEADLY DIARIES Steve Backshall shares what it means to him to film the world's top predators. Learn how it feels to have a blue whale silently power past you in crystal clear Indian Ocean waters or to dangle beneath a helicopter in order to be dropped onto a crocodile nest while the mother crocodile is still there!

The book covers Steve's travels across six continents in six months as he finds the 60 creatures that are most deadly in their world. 224 pages, packed with 175 colour photos to tie in with the third BBC TV series of DEADLY 60.

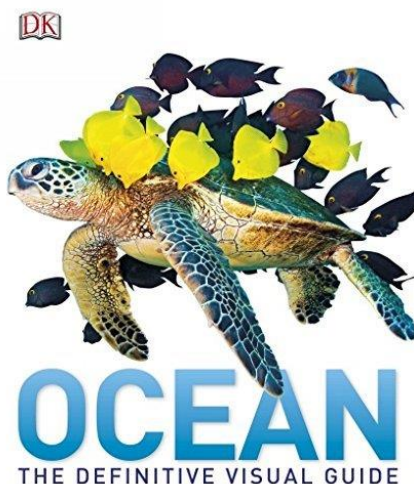
The Secret Lives of Planets



We have the impression that the solar system is perfectly regular like a clock, or a planetarium instrument. On a short timescale it is. But, seen in a longer perspective, the planets, and their satellites, have exciting lives, full of events - for example, did you know that Saturn's moon, Titan, boasts lakes which contain liquid methane surrounded by soaring hills and valleys, exactly as the earth did before life evolved on our fragile planet? Or that Mercury is the shyest planet? Or, that Mars' biggest volcano is 100 times the size of Earth's, or that its biggest canyon is 10 times the depth of the Grand Canyon, or that it wasn't always red, but blue?

The culmination of a lifetime of astronomy and wonder, Paul Murdin's enchanting new book reveals everything you ever wanted to know about the planets, their satellites, and our place in the solar system.

Ocean - The Definitive Visual Guide



"Immense shoals of barracuda, forests of giant kelp and the world's largest volcano - these are just a few of the majestic sights in the world's oceans.

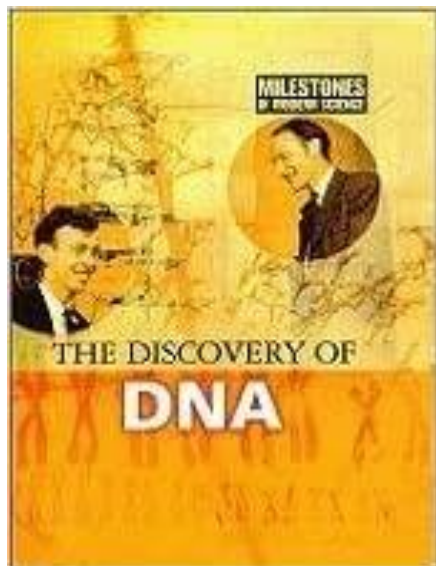
Our seas are by far the largest habitat on Earth and are home to an astonishing 90 per cent of the world's biodiversity. Life itself began in the oceans and has proliferated to include innumerable numbers of marine species, from single-celled archaea to giant manta rays, sea turtles and blue whales.

Bill Bryson A REALLY SHORT HISTORY OF NEARLY EVERYTHING

'This most enjoyable of books [A Short History of Nearly Everything is] a travelogue of science, with a witty, engaging, and well-informed guide' *The Times*

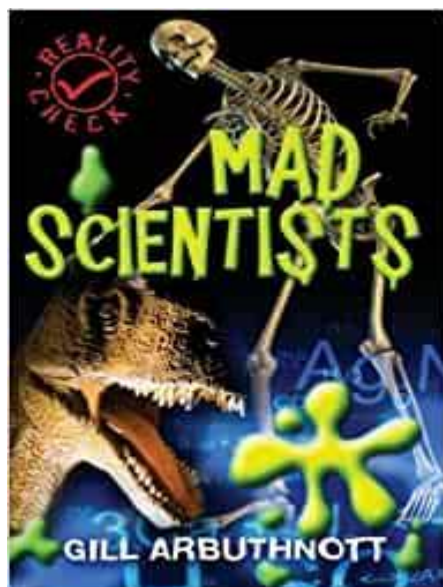
Bill's own fascination with science began with a battered old schoolbook he had when he was about ten or eleven years old in America. It had an illustration that captivated him - a cutaway diagram showing Earth's interior as it would look if you cut into it with a large knife and carefully removed about a quarter of its bulk. And he very clearly remembers thinking: "How do they *know* that?"

The Discovery of DNA



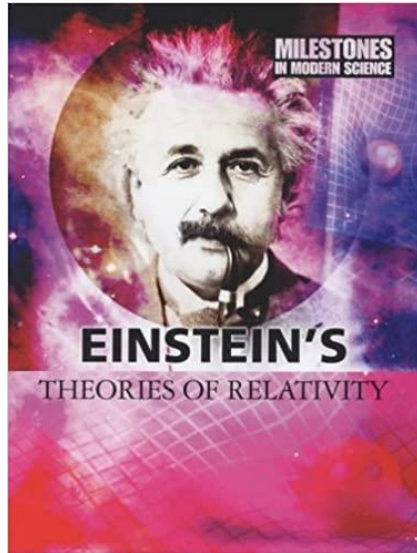
This fabulous series takes key scientific developments from the last century and investigates how they came about, their creation or discovery, and their long-term effects. Each book places the development in the context of its time, to increase awareness of some of the amazing discoveries that have helped to shape the world today, and the key people behind each of these scientific milestones. "The Discovery of DNA" charts the developments that led to the discovery of the structure of DNA by Watson and Crick in 1953 a revelation which allowed the science of genetics to take off at breakneck speed, advancing our understanding of the make-up of living things beyond recognition.

Mad Scientists



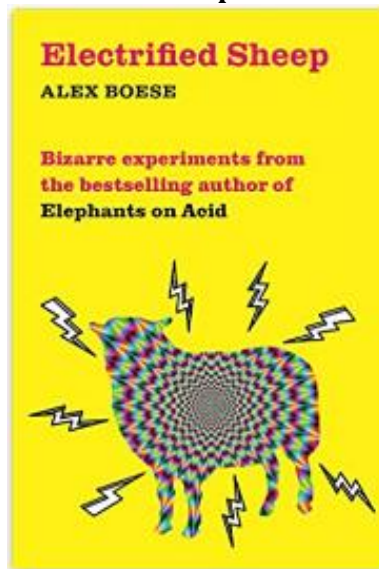
From the man who ate everything to the cat that's both alive and dead, a fantastic hilarious but importantly informative look at some of sciences strangest ideas and their thinkers.

Einsteins's Theories of Relativity



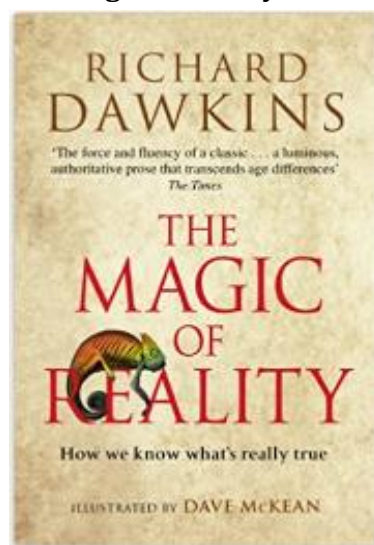
Discusses the scientific theories and breakthroughs that led to Einstein's theories, explains his theories of relativity and how they have revolutionized physics, and places his discoveries against the backdrop of his life.

Electrified Sheep



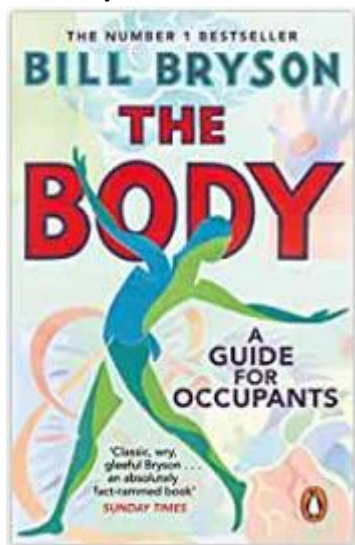
Bizarre experiments from the past are amusingly described including chapters entitled 'the man who married his voltaic pile', 'psychoneurotic atomic goats', and 'nuke the Moon'(sequel to Elephants on acid)

The Magic of Reality



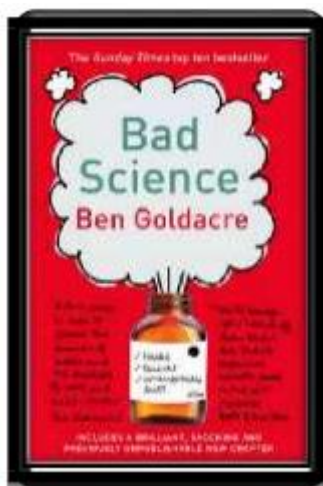
Magic takes many forms. The ancient Egyptians explained the night by suggesting that the goddess Nut swallowed the sun. The Vikings believed a rainbow was the gods' bridge to earth. These are magical, extraordinary tales. But there is another kind of magic, and it lies in the exhilaration of discovering the real answers to these questions. It is the magic of reality - science.

The Body



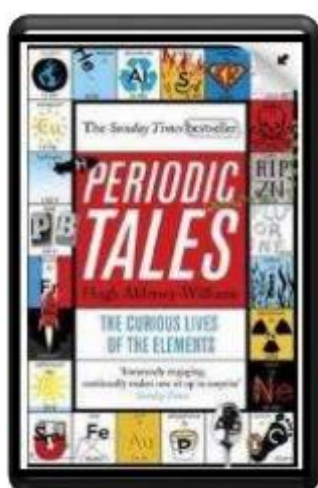
We spend our whole lives in one body and yet most of us have practically no idea how it works and what goes on inside it. The idea of the book is simply to try to understand the extraordinary contraption that is us.

Bad Science



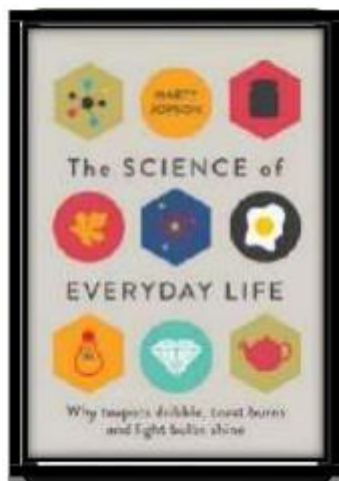
Here Ben Goldacre takes apart anyone who published bad / misleading or dodgy science – this book will make you think about everything the advertising industry tries to sell you by making it sound 'sciencey'.

Periodic Tales: The Curious Lives of the Elements



This book covers the chemical elements, where they come from and how they are used. There are loads of fascinating insights into uses for chemicals you would have never even thought about

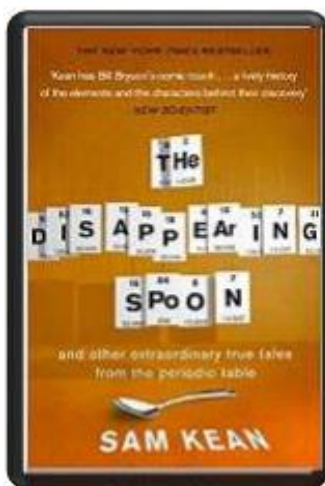
The Science of Everyday Life: Why Teapots Dribble, Toast Burns and Light Bulbs Shine



The title says it all really, lots of interesting stuff about the things around your home!

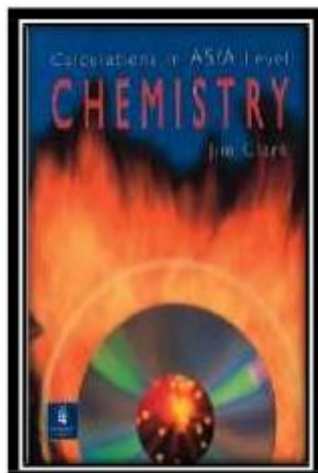
Year 12 & 13

The Disappearing Spoon



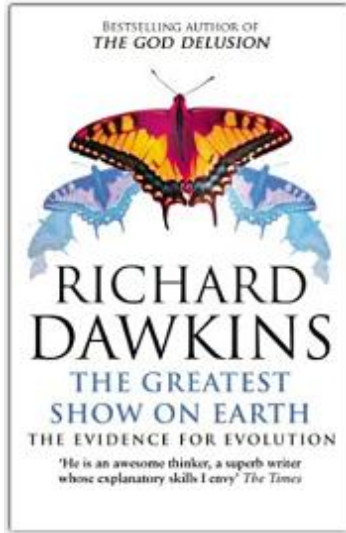
Follows the elements, their parts in human history, finance, mythology, conflict, the arts, medicine and the lives of the (frequently) mad scientists who discovered them.

Calculations in AS/A Level Chemistry



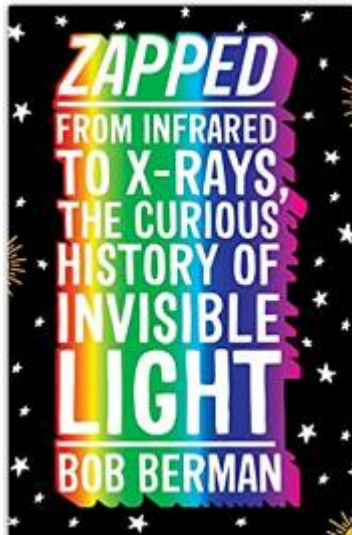
If you struggle with the calculations side of chemistry, this is the book for you. Covers all the possible calculations you are ever likely to come across. Brought to you by the same guy who wrote the excellent chemguide.co.uk website.

The Greatest Show on Earth



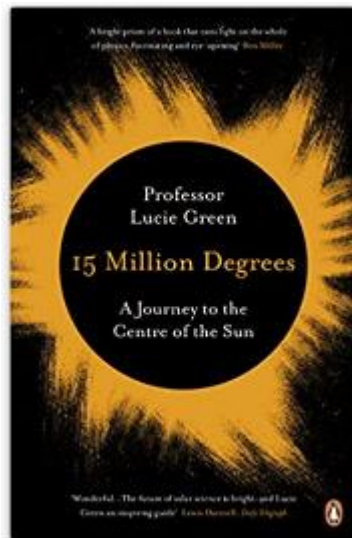
Charles Darwin's masterpiece, *On the Origin of Species*, shook society to its core on publication in 1859. Darwin was only too aware of the storm his theory of evolution would provoke but he would surely have raised an incredulous eyebrow at the controversy still raging a century and a half later. Evolution is accepted as scientific fact by all reputable scientists and indeed theologians, yet millions of people continue to question its veracity.

Zapped: From Infrared to X-rays, the Curious History of Invisible Light



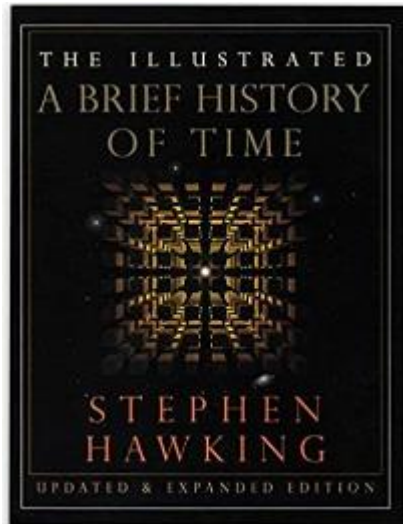
A book about the wonders of the electromagnetic spectrum with a description of its huge influence on the history of science and technology and the possible uses for the future that we can only imagine.

15 Million Degrees: A Journey to the Centre of the Sun



Light takes eight minutes to reach Earth from the surface of the Sun. But its journey within the Sun takes hundreds of thousands of years. Read how we discovered the Sun's inner workings and the latest research into the solar storms that could threaten everything we know.

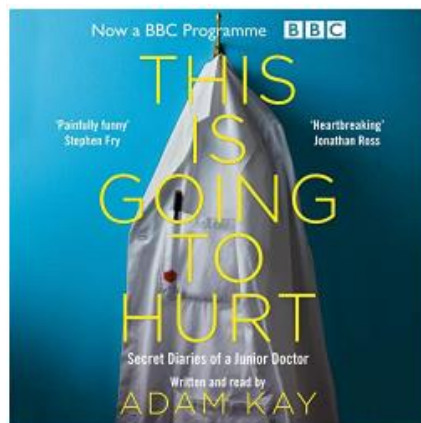
A Brief History of Time



Was there a beginning of time? Could time run backwards? Is the universe infinite or does it have boundaries?

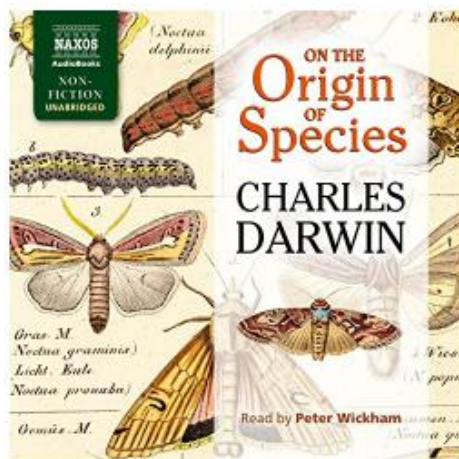
These are just some of the questions considered in the internationally acclaimed masterpiece by the world renowned physicist - generally considered to have been one of the world's greatest thinkers.

This Is Going to Hurt: Secret Diaries of a Junior Doctor



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 heart-breaking, 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.

On the Origin of Species - Charles Darwin



Perhaps the most influential science book ever written, On the Origin of Species has continued to fascinate for more than a century after its initial publication. Its controversial theory that populations evolve and adapt through a process known as natural selection led to heated scientific, philosophical, and religious debate, revolutionizing every discipline in its wake. With its clear, concise, and surprisingly enjoyable prose, On the Origin of Species is both captivating and edifying.

