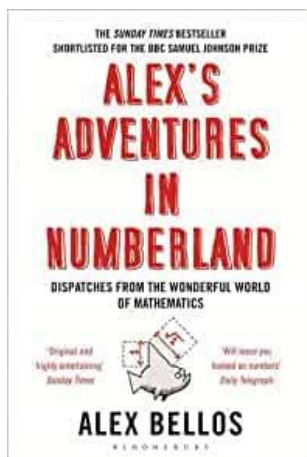


Reading Book Recommendations

All

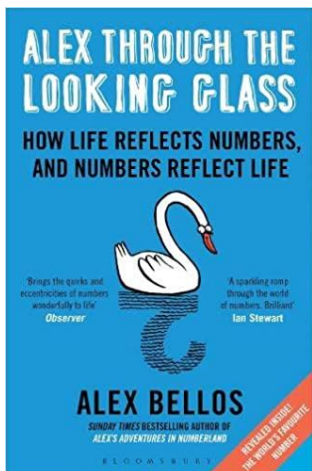
Alex's Adventures in Numberland



In this richly entertaining and accessible book, Alex Bellos explodes the myth that maths is best left to the geeks, and demonstrates the remarkable ways it's linked to our everyday lives.

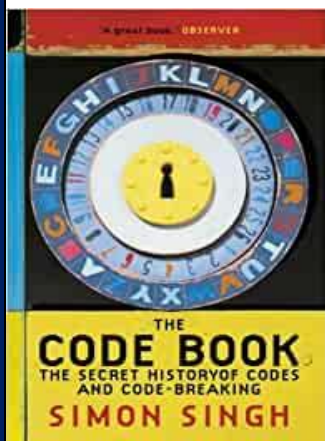
Alex explains the surprising geometry of the 50p piece, and the strategy of how best to gamble it in a casino. He shines a light on the mathematical patterns in nature, and on the peculiar predictability of random behaviour. He eats a potato crisp whose revolutionary shape was unpalatable to the ancient Greeks, and he shows the deep connections between maths, religion and philosophy.

Alex Through the Looking Glass



From triangles, rotations and power laws, to fractals, cones and curves, bestselling author Alex Bellos takes you on a journey of mathematical discovery with his signature wit, engaging stories and limitless enthusiasm. As he narrates a series of eye-opening encounters with lively personalities all over the world, Alex demonstrates how numbers have come to be our friends, are fascinating and extremely accessible, and how they have changed our world.

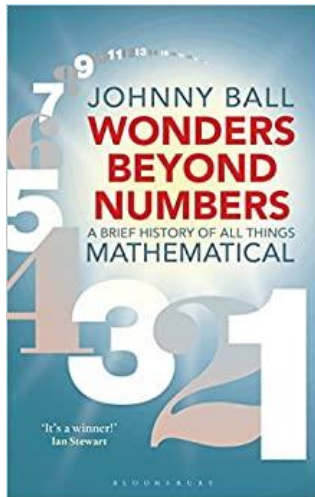
The Code Book



The Code Book is a history of man's urge to uncover the secrets of codes, from Egyptian puzzles to modern day computer encryptions.

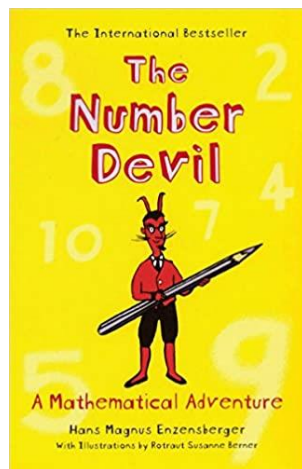
As in Fermat's Last Theorem, Simon Singh brings life to an astonishing story of puzzles, codes, languages and riddles that reveals man's continual pursuit to disguise and uncover, and to work out the secret languages of others.

Wonders Beyond Numbers



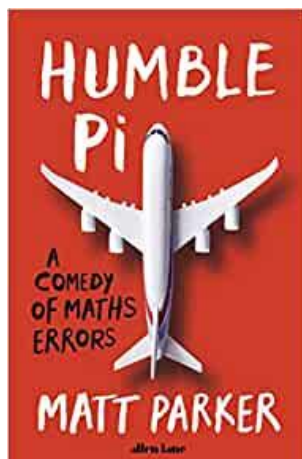
By introducing us to the major characters and leading us through many historical twists and turns, Johnny slowly unravels the tale of how humanity built up a knowledge and understanding of shapes, numbers and patterns from ancient times, a story that leads directly to the technological wonderland we live in today. As Galileo said, 'Everything in the universe is written in the language of mathematics', and *Wonders Beyond Numbers* is your guide to this language.

The Number Devil: A Mathematical Adventure



Twelve-year-old Robert hates his maths teacher: he sets his class boring problems and won't let them use their calculators. Then in his dreams Robert meets the Number Devil, who brings the subject magically to life, illustrating with wit and charm a world in which numbers can amaze and fascinate, where maths is nothing like the dreary, difficult process that so many of us dread. The Number Devil knows how to make maths devilishly simple.

Humble Pi



What makes a bridge wobble when it's not meant to? Billions of dollars mysteriously vanish into thin air? A building rock when its resonant frequency matches a gym class leaping to Snap's 1990 hit *I've Got The Power*? The answer is maths. Or, to be precise, what happens when maths goes wrong in the real world.