A Level Reading Lists

Faculty: Mathematics	Subject: Mathematics

Author	Title
Ian Stewart	Concepts in Modern Mathematics
Mark Ryan	Geometry for Dummies
Martin Liebeck	Concise Introduction to Pure Mathematics
G Stephenson	Mathematical Methods for Science Students
Mark Rowland [Collins Maths]	Challenging Mathematics: Bridging GCSE and A-Level Maths
Ian Stewart	Does God Play Dice
James Gleick	Chaos
S.C. Coutinho	The Mathematics of Ciphers
Simon Singh	The Codebook
Sara Flannery	In Code

Carl B. Boyer	A History of Mathematics
Brian Clegg	Infinity: The Quest to Think the Unthinkable
Eli Maor	E, the Story of a Number
Paul Hoffman	The Man Who Loved Only Numbers
Bruce Schecter	My Brain is Open: The Mathematical Journeys of Paul Erdos
Robert Kanigel	The Man who knew Infinity
Peter Pesic	Abel's Proof: An Essay on the Sources and Meaning of Mathematical Unsolvability
Stephen Hawking	A Brief History of Time
Brian Greene	The Elegant Universe
Brian Greene	The Fabric of the Cosmos
Bertrand Russell	Introduction to Mathematical Philosophy
G. H. Hardy	A Mathematician's Apology

Stewart Shapiro	Thinking About Mathematics
Simon Singh	Fermat's Last Theorem
Keith Devlin	The Millenium Problems
Mario Livio	The Equation That Couldn't Be Solved
Marcus du Sautoy	The Music of the Primes
Douglas Hofstadter	Godel, Escher, Bach
Clifford Pickover	The Wonders of Numbers
Robert Kaplan	The Art of the Infinite: Our Lost Language of Numbers
Richard Courant, Herbert Robbins and Ian Stewart	What is Mathematics?
Barry Mazur	Imagining Numbers: Particularly the Square Root of Minus Fifteen
Timothy Gowers	A Very Short Introduction to Mathematics