<u>Maths</u>

Whatever your age, these recommended reads will complement your study of maths and help you to enjoy wider elements of maths. Ask your Maths teacher what they would recommend for you!

For further recommendations: <u>https://nrich.maths.org/books</u>

Keystage 3

Title	What can I expect from this text?	Front Cover
What's the Point of Math?	Ever wondered how maths is an essential part of our everyday life. Ever asked your teacher when will I use this in real life? This book contains facts, magic tricks, and mathematical brainteasers to show you that maths is interesting and fun.	Nor To Pastre a pyranie Nor To Signa Stars All Nor To Pastre a pyranie Signa Stars Signa S
The Number Devil	The story of a student, Robert, who hates his maths teacher as they are not allowed to use a calculator. Then in his dreams Robert meets the Number Devil, making him believe numbers can amaze and maths is not anything to be afraid of.	The International Bestseller The Number Devil Devil Anthematical Adventure Hans Magnus Enzensberger Methodored Values Values Enzensberger

<u>Keystage 4</u>

Title	What can I expect from this text?	Front Cover
Alex's Adventures in Numberland	Mathematical ideas underpin about everything in our lives: from the surprising geometry of the 50p piece to how probability can help you win. Alex Bellos travels the world to discover the history behind maths and delve deeper into mathematical proofs.	THE SUNDAY TIMES BESTSELLER Alex's Adventures in Adventures in Numberland World of Mathematics World of Mathematics WILL Leave you Numbers Date Telegraph ALEX BELLOS
Significant Figures: The Lives and Works of Trailblazing Mathematicians	This book presents the discoveries of twenty-five of history's greatest mathematicians and explains how they contributed to mathematics. They include Isaac Newton, Ada Lovelace, and Alan Turing.	IAN STEWART SIGNIFICANT Russ and Works of Traiblazing Mathematicians
50 mathematical ideas you really need to know	Who invented zero? Why 60 seconds in a minute? How big is infinity? Where do parallel lines meet? This book answers all these questions and explains the concepts of many more ideas.	50 mathematical ideas you really need to know

<u>Keystage 5</u>

Title	What can I expect from this	Front Cover
	text?	
The Mathematics of Love	Every wondered about the mathematics behind love. Discover the patterns and algorithms that define our love lives. Find the answers to the questions: What is the chance of finding love? What is the probability that it will last? How do online dating algorithms work, exactly?	A TER DAIGHAL HANNAH FRY
The Simpsons and their Mathematical Secrets	Discover the hidden mathematics in the Simpsons and how the writers have hidden mathematics throughout the show.	COST 1 1 SIZ T 3 APA7 + 4 ACS * 4 A27 Bus the lid all adecades large complexely to started y solution can be used Drow A Coperative York The Solution of The Linkan A P 0 10100100101 T = 3, 141533 THE SIMPSONS AND THE IR MATHEMATICAL SECRETS 10000 1 = 0, 101000 1 = 0, 1010000 1 = 0, 10100000 1 = 0, 10100000 1 = 0, 101000000 1 = 0, 101000000 1 = 0, 10100000000 1 = 0, 100000000000 1 = 0, 100000000000000000000000000000000
17 Equations that Changed the World	This book discovers how equations changed the world and how they have shaped our lives today, from Newton's Law of Gravity to the Black-Scholes model used by bankers to predict the markets, plus many more.	

