

## Reading lists - mathematics

### KS3

Hans Magnus Enzensberger *The Number Devil*

Ian Stewart *Flatterland*

Mary Teresa Fyfe and Andrew Jobbings *First Steps for Problem Solvers by UKMT*

### KS3/KS4

Alex Bellos *Can You Solve My Problems?*

Rob Eastaway and Jeremy Wyndham *How Long is a Piece of String?*

Rob Eastaway and Jeremy Wyndham *Why Do Buses Come in Threes?*

### KS4

Andrew Jobbings *A Problem Solver's Handbook by UKMT*

Simon Singh *Fermat's Last Theorem*

Simon Singh *The Code Book*

Theoni Pappas *The Magic of Mathematics*

Ian Stewart *Cabinet of Mathematical Curiosities*

Keith Devlin *Mathematics: The New Golden Age*

### KS5

Francis Su *Mathematics for Human Flourishing*

George Polya *How to Solve it*

Kevin Houston *How to Think like a Mathematician*

Jay Cummings *A Long-Form Mathematics Textbook*

Timothy Gowers *Mathematics: A Very Short Introduction*