

| Year | Title | Author | What to Read, View or Listen to.. | Link |
|------|---|-------------------|-----------------------------------|---|
| ALL | Alex's Adventures in Numberland | Alex Bellos | Book | https://www.bookdepository.com/Alexs-Adventures-Numberland-Alex-Bellos/9781526623997?ref=grid-view&qid=1623128423737&sr=1-1 |
| ALL | So you think you've got Problems? Surprising and rewarding puzzles to sharpen your mind | Alex Bellos | Book | https://www.bookdepository.com/So-You-Think-Youve-Got-Problems-Alex-Bellos/9781783351916?ref=grid-view&qid=1623128451863&sr=1-2 |
| ALL | Alex through the Looking Glass: How Life reflects Numbers, and Numbers Reflect Life | Alex Bellos | Book | https://www.bookdepository.com/Alex-Through-Looking-Glass-Alex-Bellos/9781408845721?ref=grid-view&qid=1623128486794&sr=1-1 |
| ALL | Significant Figures: Lives and Works of Trailblazing Mathematicians | Prof. Ian Stewart | Book | https://www.amazon.co.uk/Significant-Figures-Lives-Trailblazing-Mathematicians-ebook/dp/B01NBWIZ5O/ref=sr_1_1?crid=22SZ92W3R6D2&keywords=significant+figures+ian+stewart&qid=1633772544&srefix=significant+figures%2Caps%2C326&sr=8-1 |
| ALL | 17 Equations that Changed the World | Prof. Ian Stewart | Book | https://www.amazon.co.uk/Seventeen-Equations-that-Changed-World-ebook/dp/B006UU2TBW/ref=sr_1_1?crid=2G00J4IVA2GTY&keywords=17+equations+that+changed+the+world&qid=1633772941&srefix=17+equations%2Caps%2C-1&sr=8-1 |
| ALL | Humble Pi | Matt Parker | Book | https://www.amazon.co.uk/Humble-Pi-Comedy-Maths-Errors-ebook/dp/B07CV5FNCN/ref=sr_1_1?keywords=humble+pi&qid=1633772647&sr=8-1 |
| ALL | Things to Make and Do in the 4th Dimension | Matt Parker | Book | https://www.amazon.co.uk/Things-Make-Do-Fourth-Dimension-ebook/dp/B0002LM3LW/ref=sr_1_1?keywords=things+to+make+and+do+in+the+4th+dimension&qid=1633772692&sr=8-1 |
| ALL | Fermat's Last Theorem | Simon Singh | Book | https://www.amazon.co.uk/Fermats-Last-Theorem-Simon-Singh-ebook/dp/B009UKUGXC/ref=sr_1_1?crid=37ATDXO5VZHEB&keywords=fermats+last+theorem&qid=1633772724&srefix=fermats+%2Caps%2C-1&sr=8-1 |
| ALL | The Simpsons and Their Mathematical Secrets | Simon Singh | Book | https://www.amazon.co.uk/Simpsons-Their-Mathematical-Secrets-ebook/dp/B00EDIVCPW/ref=sr_1_1?dchild=1&keywords=simpsons+and+mathematical+secrets&qid=1633772747&sr=8-1 |

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| ALL | The Art of Statistics: Learning From Data | David Spiegelhalter | Book | https://www.amazon.co.uk/Art-Statistics-Learning-Pelican-Books-ebook/dp/B07HQJD99/ref=sr_1_1?crd=2LY171JYH9ADW&keywords=the+art+of+statistics&qid=1633772782&srefix=the+art+of+statist%2Caps%2C333&sr=8-1 |
| ALL | Math With Bad Drawings | Ben Orlin | Book | https://www.amazon.co.uk/Math-Bad-Drawings-Illuminating-Reality-ebook/dp/B0785KVCVMC/ref=sr_1_1?keywords=maths+with+bad+drawings&qid=1633772801&sr=8-1 |
| ALL | Hello World | Hannah Fry | Book | https://www.amazon.co.uk/Hello-World-How-Human-Machine-ebook/dp/B0785PY2Q4/ref=sr_1_1?keywords=hello+world+hannah+fry&qid=1633772830&sr=8-1 |
| ALL | How Not to be Wrong: The Hidden Maths of Everyday Life | Jordan Ellenberg | Book | https://www.amazon.co.uk/How-Not-Be-Wrong-Everyday-ebook/dp/B00K8J3VC2/ref=sr_1_1?crd=12QY1NFH1HER6&keywords=how+not+to+be+wrong+jordan+ellenberg&qid=1633772853&srefix=how+not+to+be+wrong%2Caps%2C351&sr=8-1 |
| ALL | Freakonomics: A Rogue Economist Explores the Hidden Side of Everything | Steven D Levitt, Stephen J Dubner | Book | https://www.amazon.co.uk/Freakonomics-Economist-Explores-Hidden-Everything-ebook/dp/B002RPCOH8/ref=sr_1_1?keywords=freakonomics&qid=1633772871&sr=8-1 |
| ALL | The Art of Problem Solving | Sandor Lehoczky, Richard Rusczyk | Book | https://www.amazon.co.uk/Art-Problem-Solving-Basics/dp/0977304566/ref=sr_1_1?dchild=1&keywords=the+art+of+problem+solving&qid=1633772892&sr=8-1 |
| ALL | Maths Antics | Youtube Channel | Video | Math Antics - https://youtu.be/3xwDryouw6o |
| ALL | WooTube | Youtube Channel | Video | Woo Tube - (63) Eddie Woo - YouTube |
| ALL | Numberphile | Youtube Channel | Video | Numberphile - (63) Numberphile - YouTube |
| ALL | Bri the Maths Guy | Youtube Channel | Video | Bri the Math Guy - (63) BriTheMathGuy - YouTube |
| ALL | Domain of Science | Youtube Channel | Video | Domain of Science - (63) DoS - Domain of Science - YouTube |
| ALL | Nrich | Website | Activities | Nrich - NRICH - Mathematics Resources for Teachers, Parents and Students to Enrich Learning (maths.org) |
| ALL | Absurd Math | Website | Activities | Absurd Math - Welcome to Absurd Math (learningwave.com) |
| ALL | The Art of Problem Solving | Website | Activities | The Art of Problem Solving - Art of Problem Solving |
| ALL | Geogebra | Website | Activities | Geogebra - GeoGebra Free Math Apps - used by over 100 Million Students & Teachers |
| ALL | Wolfram Mathworld | Website | Activities | Wolfram Mathworld - Wolfram MathWorld: The Web's Most Extensive Mathematics Resource |

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| Y11-13 | How to solve it | George Polya | | https://www.amazon.co.uk/How-Solve-Aspect-Mathematical-Method-ebook/dp/B0073X0IOA/ref=sr_1_1?crid=1YMU8QQ4IEV2Z&dchild=1&keywords=how+to+solve+it+george+polya&qid=1633839512&sprefix=how+to+solve+it%2Caps%2C349&sr=8-1 |
| Y11-13 | How to study for a maths degree | Lara Alcock | | https://www.amazon.co.uk/Study-Mathematics-Degree-Lara-Alcock-ebook/dp/B009XQVRSQ/ref=tmm_kin_swatch_0?_encoding=UTF8&qid=1633839566&sr=8-1 |
| Y11-13 | How to think like a mathematician | Kevin Houston | | https://www.amazon.co.uk/How-Think-Like-Mathematician-Undergraduate/dp/052171978X/ref=sr_1_1?dchild=1&keywords=how+to+think+like+a+mathematician&qid=1633839617&sr=8-1 |
| Y11-13 | The man who knew infinity | R Kanigel | | https://www.amazon.co.uk/Man-Who-Knew-Infinity-Ramanujan-ebook/dp/B00P6TZFT6/ref=tmm_kin_swatch_0?_encoding=UTF8&qid=1633839690&sr=1-1 |
| Y11-13 | The Music of the Primes | Marcus du Sautoy | | https://www.amazon.co.uk/Music-Primes-unsolved-problem-mathematics-ebook/dp/B008316XEK/ref=sr_1_4?dchild=1&keywords=the+music+of+the+primes&qid=1633839795&s=digital-text&sr=1-4 |
| Y11-13 | Euler's pioneering equation | Robin Wilson | | https://www.amazon.co.uk/Eulers-Pioneering-Equation-beautiful-mathematics-ebook/dp/B077TPGSDQ/ref=sr_1_1?dchild=1&keywords=euler%27s+pioneering+equation&qid=1633839874&s=digital-text&sr=1-1 |