

# Wider Reading

## Books

- Computational Fairy Tales by Jeremy Kubica. ISBN: 978-1477550298 tale.
- Artificial Intelligence: A Ladybird Expert Book by Michael Wooldridge. ISBN: 978-0718188757
- Once Upon an Algorithm: How Stories Explain Computing by Martin Erwig. ISBN: 978-0262036634.
- Computer Science: An Overview by J. Glenn Brookshear. ISBN: 978-0321544285.
- Code: The Hidden Language of Computer Hardware and Software by Charles Petzold. ISBN: 978-0735611313
- Out of Their Minds by D Shasha and Cathy Lazere. ISBN: 978-3540979920.
- The Pattern on the Stone: The Simple Ideas That Make Computers Work by Daniel Hillis. ISBN: 978-0465025961
- The Information: A History, a Theory, a Flood by James Gleick. ISBN: 978-0007225736
- Outnumbered: From Facebook and Google to fake news and filter-bubbles – the algorithms that control our lives by David Sumpter. ISBN: 978-1472947413.
- AI: Its Nature and Future by Margaret A Boden. ISBN: 978-0198777984.
- The Pleasures of Counting by Tom Körner. ISBN: 978-0521568234 - puts Maths into the context of how it is used to solve real-world problems.
- The Code Book by Simon Singh. ISBN: 978-1857028898
- Closing the Gap: The Quest to Understand Prime Numbers by Vicky Neale. ISBN: 978-0198788287.
- Algorithmic Puzzles by Anany Levitin and Maria Levitin. ISBN: 978-0199740444
- The New Turing Omnibus by A Kee Dewdney. ISBN: 978-0805071665

## Magazines, videos and websites

- [CS4FN (Computer Science for Fun)](<http://www.cs4fn.org/>)
- [Computer Science Unplugged](<http://csunplugged.org/>)
- Free, online lectures and courses from [Academic Earth.](<http://www.academicearth.org/subjects/computerscience>) You may find the maths section interesting as well as the Computer Science one.
- BBC's [Make IT Digital](<http://www.bbc.co.uk/makeitdigital>) initiative.