KEITH DEVLIN
Books

Trade books

1. *Finding Fibonacci: The Quest to Rediscover the Forgotten Mathematical Genius Who Changed the World*, Princeton University Press (2017), 256pp.

2. *The Man of Numbers: Fibonacci's Arithmetic Revolution*, Walker Books (2011), 192pp.

3. *Leonardo and Steve: the Young Genius Who Beat Apple to Market by 800 Years*, Ted Weinstein (2011), e-book, 15,000 words.

4. *The Unfinished Game: Pascal, Fermat, and the Seventeenth Century Letter that Made the World Modern*, Basic Books (2008), 191pp.

5. *The Numbers Behind NUMB3RS: Solving Crime with Mathematics*, with Gary Lorden, Penguin–Plume (2007), 243pp.

6. *The Math Instinct: The Math Instinct: Why You're a Mathematical Genius (along with Lobsters, Birds, Cats, and Dogs)*, Avalon Publishing: Thunder's Mouth Press (2005), 279pp.

7. *The Millennium Problems: The Seven Greatest Mathematical Puzzles of Our Time*, Basic Books (2002), 237pp.

8. *The Math Gene: How Mathematical Thinking Evolved and Why Numbers Are Like Gossip*, Basic Books (2000), 305pp.

9. *InfoSense: Turning Information into Knowledge*, W. H. Freeman (1999), 215pp.

10. *The Language of Mathematics: Making the Invisible Visible*, W. H. Freeman, (1998), 350pp.

11. *Life by the Numbers* (accompanies the PBS TV series by that name), John Wiley (1998), 214pp.

12. *Mathematics: The New Golden Age* (Second edition). Penguin (1999), Columbia University Press (1999), 300pp.

13. *Goodbye Descartes: The End of Logic and the Search for a New Cosmology of the Mind*, John Wiley (1997), 293pp. (Translated into several languages.)

14. *Mathematics: The Science of Patterns—The Search for Order in Life, Mind, and the Universe*, W. H. Freeman, 'Scientific American Library' series (1994), 216pp. (Translated into several languages, paperback edition 1996.)

15. *All the Math That's Fit to Print: Articles from the Manchester Guardian.* Mathematical Association of America, Spectrum series (1994), 330pp.

16. *Mathematics: The New Golden Age.* Penguin (1988), 290pp. (Translated into several languages.)

17. *Micro Maths.* Macmillan Educational (1984), 100pp. (Translated into several languages. English language edition now out of print.)

Academic books

1. *Introduction to Mathematical Thinking*, Keith Devlin (July 2012), 102pp.

2. *Mathematics Education for a New Era: Video Games as a Medium for Learning*, AK Peters/CRC Press (2011), 218pp.

3. *The Computer as Crucible: An Introduction to Experimental Mathematics*, with Jonathan Borwein, A.K. Peters (2008), 167pp.

4. *Sets, Functions and Logic (Third Edition, completely revised)*. Chapman and Hall (2003), 143pp.

5. *Electronic Companion to Calculus* (CD-ROM plus workbook), Cogito Learning Media, Inc. (1997)

6. *Language at Work: Analyzing Communication Breakdown in the Workplace to Inform Systems Design*, joint with Duska Rosenberg, Stanford University: CSLI Publications and Cambridge University Press (1996), 212pp.

7. *The Joy of Sets: Fundamentals of Contemporary Set Theory (Second Edition)* (a completely revised and extended edition of the 1979 book). Springer-Verlag (1993), 198pp.

8. *Sets, Functions and Logic (Second Edition, completely revised and extended)*. Chapman and Hall (1992), 159pp.

9. *Logic and Information*. Cambridge University Press (1991), xiv + 325pp. American Association of Publishers "Most Outstanding Book in Computer Science and Data Processing for 1991". (Translated into several languages.)

10. *Constructibility*. Springer-Verlag (1984), 420pp.

11. *Microchip Mathematics: Number Theory for Computer Users*. Shiva (1984), 160pp.

12. *Sets, Functions and Logic*. Chapman and Hall (1981), 90pp.

13. *Fundamentals of Contemporary Set Theory*. Springer-Verlag (1979), 182pp.

14. *The Axiom of Constructibility: A Guide for the Mathematician*. Springer-Verlag, Lecture Notes in Mathematics 617 (1977), 98pp.

15. *The Souslin Problem*. (Joint with H. Johnsbråten) Springer-Verlag, Lecture Notes in Mathematics 405 (1974), 132pp.

16. *Aspects of Constructibility*. Springer-Verlag, Lecture Notes in Mathematics 354 (1973), 260pp.