



Christopher Whitehead Language College and Sixth Form

A-level Mathematics - wider reading list

This selection has been made based on recommendations from many sources including university mathematics faculties. Students should not be intimidated by these books, remembering that any reading done on the subject will be useful.

- Clegg, A. (2003) A brief history of infinity (also by Clegg, Infinity: the quest to think the unthinkable)
- Courant, R. Robbins, H. and Stewart, S. (1996) What is mathematics?
- Devlin, K. (2004) The millennium problems: the seven greatest, unsolved mathematical problems of our time.
- Dunham, W. (1991) Journey through genius: the greatest theorems of mathematics.
- Du Sautoy, M. (2003) The music of the primes: why an unsolved problem in mathematics matters.
- Enzensberger, H. (2008) The number devil (very accessible, fun read).
- Frankel, L. (1997) Numbers: the universal language (very engaging and accessible read).
- Gower, T. (2002) Mathematics: a very short introduction
- Gray, J. (2000) The Hilbert challenge: a perspective on 20th century mathematics.
- Hodges, A. (1992) Alan Turing: the enigma
- Hoffman, P. (1999) The man who loved only numbers: the story of Paul Erdos and the search for mathematical truth.
- Korner, T. (1996) The pleasures of counting.
- McLeish, J. (1991) Story of numbers.
- Singh, S. (2001) The cracking code book: how to make it, break it, hack it, crack it (or any other titles by Simon Singh).
- Stephenson, G. (1973) Mathematical methods for science students.
- Wilson, R. (2008) Lewis Carroll in Numberland.
- Zaslavsky, C. (1999) Africa counts: number and pattern in African cultures.