

Wider Reading and discovery in the Sixth form: Maths

1. Books

Highbrow

- “Fermat’s last theorem” by Simon Singh
- “The man who knew infinity” by Robert Kanigel
- “The Music of the Primes” by Marcus du Sautoy
- “17 equations that changed the world” Ian Stewart
- “Brunelleschi’s Dome” by Ross King

Lowbrow:

- “The Simpsons and their Mathematical secrets” by Simon Singh
- “The Math book” by Clifford Pickover
- “Alan Turing the enigma” by A Hodges
- “Magical Mathematics” by Persi Diaconis and Ron Graham
- “Finding Moonshine” by Marcus du Sautoy
- “Alex’s adventures in Numberland” by Alex Bellos

2. Magazines/ journals

- New Scientist. Although its title suggests science, it also contains Mathematical developments.

3. Places of interest

- Techniquet, Cardiff
- At Bristol, which used to be the Bristol Exploratory

4. Websites

- You can find interesting Mathematical articles on the Nrich website: <http://nrich.maths.org/9479>
- The Magic of Maths website has an area for upper secondary students: <http://www.magicofmath.org/world.html#advanced>
- Really useful site for explaining topics in A Level Maths is: www.examsolutions.net
- The PLUS website has interesting articles to read on different Mathematical topics: www.plus.maths.org