

Year 13 Computing Further Reading



Any reading is good reading and there are millions of online articles about AI, programming language development, computer chips, hardware design, bioinformatics and so on. Having said that, these are a few of my favourite computer science reads (some may even be on your university reading lists!):

- **The Art of Computer Programming, D Knuth.** Still the best reference for any budding serious computer scientist (and the four volumes look proper geeky on your bookshelf!).
- **The Emperor's New Mind, R Penrose.** A great novel-style discourse on consciousness and computing. In fact I think I may re-read this myself this summer.
- **The New Turing Omnibus, A K Dewdney.** A series of 66 relatively short chapters that covers a significant number of computer science topics.
- **Logic, P Tomassi.** I love this book – gentle and interesting but at the same time vigorous and deep.

I hope this is enough to keep you going. Good luck!