Computer Science Reading List

This selection of books have been selected to encourage enjoyment, knowledge and build skills in Computer Science.

Year 7, 8 and 9 reading list

Title	Author
Coding Club Python Basics	Chris Roffey
Coding Club Python: Next Steps	Chris Roffey
Python in easy steps	Mike McGrath
Girls who code: Learn to Code and Change the World.	Reshma Saujani
President of the whole sixth grade: Girl code	Sherri Winston
Gamer Army	Trent Reedy
A day in code: Python.	Shari Eskenas
A day in code 01001.	Shari Eskenas
The extraordinary life of Alan Turing	Michael Lee Richardson & Freda Chiu
Design Animate and Create with Computer Graphics.	Max Wainewright
How to code.	Max Wainewright
Coding with Scratch for Intermediate	Krish Nair
Computer coding games for kids	Carol Vorderman
Adventures in Raspberry Pi.	Carrie Anne Philbin
Coding for kids	Elliot Davis

Year 10 and 11 reading list

Title	Author
Python Programming for the absolute beginner	Michael Dawson
Python by example	Nichola Lacey
Python for kids – A playful introduction to programming	Jason R Briggs
Ready player one.	Ernest Cline
Where futures end.	Parker Peevyhouse
The silence of six. (Note this young adult book has reference to suicide).	EC Myers
Hello World.	Hannah Fry
Bletchley park brain teasers.	Sinclair McKay
Get coding learn html, css & java script	Young Rewired State & Duncan Beedie
Creative Coding in Python	Sheena Vaidyanathan
Invent your own computer games with Python.	Al Sweigart
Computational Fairy Tales	Jeremy Kubica.
The Code Book: The Secrets Behind Codebreaking,	Simon Singh
How to Think Like a Computer Scientist.	P Wentworth, J Elkner, A Downey & C Meyers
Python Crash Course	Eric Matthes
But How Do It Know? - The Basic Principles of Computers for Everyone.	Clark Scott