



## Computer Science

Below is a variety of books and websites with articles related to Computer Science. They are of the various aspects of the course.

Please complete the attached pro forma stating the books/articles you have read and summarise the main points you learnt from it.

If you find alternative magazines, articles etc. please list and complete as stated.

Reading List:

Title	Author
Computer Science Distilled: Learn the Art of Solving Computational Problems	Wladston Ferreira Filho
Computer Science Principles: The Foundational Concepts of Computer Science - For AP® Computer Science Principles	Mr. Kevin P Hare
The Self-Taught Programmer: The Definitive Guide to Programming Professionally	Cory Althoff
Don't Make Me Think by Steve Krug The Phoenix Project	Gene Kim
Artificial Intelligence-Foundations of Computational Agents	David L. Poole, , Alan K. Mackworth,
Grokking Algorithms: An illustrated guide for programmers and other curious people	Aditya Bhargava
Python Programming (Third Edition) (For the Absolute Beginner)	Mike Dawson
Bletchley Park Brainteasers: The World War II Codebreakers Who Beat the Enigma Machine-- And More Than 100 Puzzles and Riddles That Inspired Them	Sinclair McKay

Article	Web link
	<a href="https://www.techradar.com/news/world-of-tech">https://www.techradar.com/news/world-of-tech</a>
	<a href="https://www.theverge.com/tech">https://www.theverge.com/tech</a>
Charles Petzold TEDx Talks on YouTube: Computer Science is for everyone Internet of Things Watch BBC Click	<a href="https://www.bbc.co.uk/programmes/n13xtmd5">https://www.bbc.co.uk/programmes/n13xtmd5</a>
Technology news	<a href="https://www.bbc.co.uk/news/technology">https://www.bbc.co.uk/news/technology</a>
Computer Science for Fun (CC4FN)	- <a href="http://www.cs4fn.org">http://www.cs4fn.org</a>



