

OCR A Level Computer Science

Wider Reading

Books	<p>GitHub (free programming ebooks)</p> <p>Python - https://github.com/EbookFoundation/free-programming-books/blob/master/free-programming-books.md#python</p> <p>PHP - https://github.com/EbookFoundation/free-programming-books/blob/master/free-programming-books.md#php</p>
Magazines and Journals	<p>Computer - https://www.computer.org/computer-magazine/</p> <p>CS4FN - http://www.cs4fn.org/lastonein/lastonein.php</p> <p>magPi - https://www.raspberrypi.org/magpi/</p> <p>IEEE explore (Journals Archive) http://ieeexplore.ieee.org/browse/periodicals/title//?refinements=4291946551</p>
Places of Interest to visit	<p>The National Museum of Computing - http://www.tnmoc.org/</p> <p>Bletchly Park - https://bletchleypark.org.uk/</p>
Websites	<p>Wikibooks - https://en.wikibooks.org/wiki/A-level_Computing/OCR</p> <p>Bitsize - http://www.bbc.co.uk/education/subjects/zxmh34j</p> <p>Brilliant - https://brilliant.org/computer-science/computer-science/</p> <p>Think Like a Computer Scientist - http://www.openbookproject.net/thinkcs/python/english2e/index.html#</p> <p>Using Python - http://usingpython.com/python-introduction/</p> <p>Program Arcade Games - http://programarcadegames.com/</p>
Youtube Channels	<p>Craig & Dave - https://www.youtube.com/channel/UC0HzEBLIJxlrwBAHJ5S9JQg/playlists?view=50&sort=dd&shelf_id=17</p> <p>Computerphile - https://www.youtube.com/user/Computerphile/videos?view=0&sort=dd&flow=grid</p> <p>Introduction to Computer Science I", Harvard OpenCourseWare - https://www.youtube.com/watch?v=z-OxzIC6pic&list=PLvJoKWRPlu8G6Si7LlvmBPA5rOJ9BA29R</p>

MOOC Courses	<p>Introduction to Computer Science https://www.edx.org/course/introduction-computer-science-harvardx-cs50x</p> <p>Intro to Computer Science & Programming Using Python https://www.edx.org/course/introduction-computer-science-mitx-6-00-1x-10</p>
News Articles	<p>BBC Click - http://www.bbc.co.uk/programmes/n13xtmd5</p> <p>MT News - http://news.mit.edu/topic/computers</p> <p>Phys.org - https://phys.org/technology-news/computer-sciences/</p>
Summer School	<p>UNIQ - https://www.uniq.ox.ac.uk/content/computer-science</p> <p>Royal Institution - https://www.eventbrite.co.uk/e/summer-schools-computer-based-mathematics-age-1618-tickets-33662260728?aff=es2</p>
Pod Cast/Radio 4	<p>Wired - http://www.wired.co.uk/series/wired-podcast</p> <p>BBC Tech Tent - http://www.bbc.co.uk/programmes/p01plr2p/episodes/downloads</p> <p>BBC – Computing Briton http://www.bbc.co.uk/programmes/b06bq6j1/episodes/downloads</p>
TED Talks	<p>20 Must See TED Talks for Computer Scientists - https://www.youtube.com/watch?v=EF692dBzWAs&list=PLF7032F8EB1A4F9E2</p>