Computer Science A Level Reading List and Suggestions

Reading

OCR AS and A Level Computer Science - PM Heathcote and RSU Heathcote

Algorithms to Live By: The Computer Science of Human Decisions - Brian Christian

The Innovators: How a Group of Inventors, Hackers, Geniuses and Geeks Created the Digital Revolution - Walter Issacson

The Elements of Computing Systems: Building a Modern Computer from First Principles - Noam Nisan

Introduction to Networking: How the Internet Works - Dr. Charles R Severance

Accidental Empires - Robert X Cringely

Websites

http://www.tnmoc.org/

http://www.theregister.co.uk/

YouTube Channels

Crash Course Computing
https://www.youtube.com/playlist?list=PL8dPuuaLjXtNlUrzyH5r6jN9uIlgZBpdo

Computerphile
https://www.youtube.com/user/Computerphile/playlists

Computer Science UK
https://www.youtube.com/channel/UCLg2JKpJiC2m8X00qn9rmOg/videos

Crag n Dave A Level
https://www.youtube.com/channel/UC0HzEBLlJxlrwBAHJ5S9JQg/playlists?shelf_id=10&sort=dd&view=50

Places to visit

Science Museum https://www.sciencemuseum.org.uk/see-and-do/driverless-who-is-in-control

The Computer Museum at Cambridge http://www.computinghistory.org.uk/

The National Museum of Computing at Bletchley https://www.tnmoc.org/plan-your-visit