Super Curricular Activities (Computer Science/ICT)

What are Super Curricular Activities?

Super Curricular Activities describe extra-curricular activities that help students to expand their general knowledge and subject knowledge. The list below has been complied using advice given from Oxford and Cambridge universities about the resources young people could use to enhance their knowledge about the world. *The new GCSE and A Level courses are much more focused on knowledge than in previous years: students who 'read widely' will undoubtedly have an advantage because they will have a deeper understanding of topics and will have nurtured their love of learning.*

Advice on how to use the Super Curricular Activities

Simple: follow your interests and dip in and out of whatever catches your eye! Learning is a life-long commitment and you should relish opportunities to explore new topics and expand your knowledge. The best way to do this is to follow your interests and to stretch yourself to find out more about new topics and ideas: the suggestions below are sources of information you could use to help you to explore any topic that interests you… *keep in mind that although Google and Wikipedia can be useful tools, they don't always have accurate information so cannot be entirely trusted!*

Super Curricular Activities:

YouTube Channels:

- Craig n Dave - https://www.youtube.com/channel/UC0HzEBLlJxlrwBAHJ5S9JQg
- Crash Course - https://www.youtube.com/user/crashcourse

Websites/Forums:

- The Student Room - https://www.thestudentroom.co.uk/gcse/subjects/ict/
- Codecademy – www.codecademy.com
- Know it All Ninja – https://www.knowitallninja.com
- BBC Bitesize - https://www.bbc.com/bitesize/subjects/z34k7ty

Books:

- PG ONLINE – OCR GCSE (9-1) Computer Science
- CAMBRIDGE – GCSE COMPUTER SCIENCE FOR OCR + ONLINE CONTENT and ACTIVITIES
- PG ONLINE - OCR AS and A Level Computer Science
- PG ONLINE - Learning to Program in Python