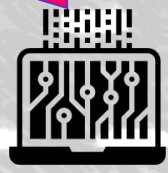


The Path to Computational Success at KS4 – Computer Science GCSE



Year 10

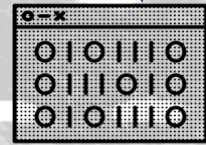
Computational Thinking, Data & Programming



Computational Thinking, Data & Programming



Computers, Networks & Programming



Computers, Networks & Programming



Issues and impact & Programming



Problem Solving with Programming

Computer Science

Networks & Programming



Problem Solving with Programming

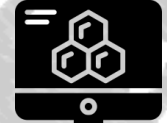


Issues & Impact & Programming



Year 11

Computer & Programming



Yr11 Learning Journey

Data & Programming



Computational Thinking



Recap – Paper 1 & 2



Exam Preparation, Recap Topics



Programming

<https://snakify.org/en/> - learn to program in Python

<https://www.python.org/> - Python software and help

<https://microbit.org/> - microbit resources and software

BBC Bitesize

<https://www.bbc.co.uk/bitesize/subjects/z34k7ty>

Computer Science

<https://www.bbc.co.uk/bitesize/subjects/zqmtsbk>

Information Technology

Teach Computer Science

<https://teachcomputerscience.com/> excellent explanations on Computer Science topics

Google Classroom – for class work set by your teachers, knowledge organisers, quizzes etc

Seneca – <https://www.senecalearning.com/>

Edexcel -

<https://qualifications.pearson.com/en/qualifications/edexcel-gcses/computer-science-2016.html>

Please check out the revision and work book from either Wise pay, Mrs Howard or Mr Lewington



“The person who says it cannot be done should not interrupt the person doing it!”



Retaining, Recalling and Retrieving knowledge learnt.



Encourage your son to **start early, start now** on their homework and revision.



Help them be **organised**. Create a workable homework timetable with them.



Let them **talk**. Talking with you about a topic or subject helps them visualise their knowledge.



Water and healthy food are vital for the brain to function properly. Make sure they are eating and drinking with you while they talk about their subject.



Exercise & fresh air. Go for a jog with them while they talk about their subject.