

# Computing - Curriculum Map



INTO YR 8

Flowcharts  
Block coding  
Charts & graphs  
Computer systems, control, open/closed systems  
Collabrative working,  
Word Processing, Digital Presentation, Spreadsheet,

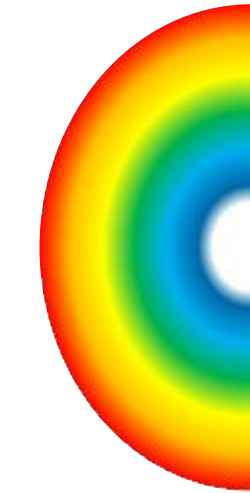
Algorithms  
Programming & development  
Data & Data representation  
Hardware & Processing  
Communication & Networks  
Digital Literacy



INTO YR GCSE

Presentation  
The Internet, WWW. Threats, vunrabilities and protection.  
Components of a network  
Processor  
Sequencing, iteration & selection. Global, Local variables. Read & write to external file  
Flow diagram & Pseudocode. Searching & Sorting algorithmus

INTO YR 11



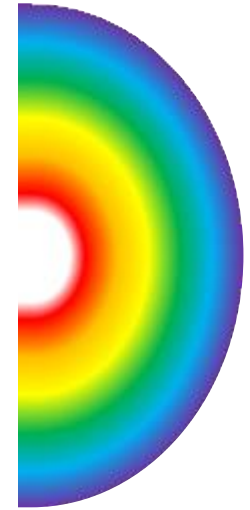
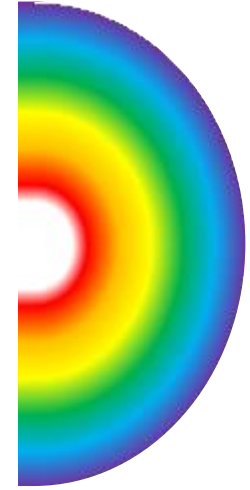
INTO GCE

Mistake identifying  
2D & 3D Array. Code efficiency. LMC  
SQL  
Components of communication, WAPs, Ethernet, Switches,  
WiFi communication. Protocols.  
Presentation

INTO YR 9

Flow diagram & Pseudocode  
Sequencing, iteration & selection. Global and Local variables  
Fetch, Decode & Execute. Componants of a processor. RAM& ROM  
Network hardware  
Digital Presentation

Digital Literacy  
Communication & Networks  
Hardware & Processing  
Data & Data representation  
Programming & development  
Algorithms



Increased Tenacity –attempt questions without giving up  
Increased Fluency – tackle problems without hesitancy  
Increased Problem-Solving skills – tackle unfamiliar questions