










Year 9: Computer Science June 2018 Summer Exam

Check List

Revision Resources on: hand-in, BBC bitesize, WWW.codecademy.com,
<https://www.w3schools.com/python/>& GCSEPod

Unit/Topic	How do you feel about this topic?		
9.1 Python			
<ul style="list-style-type: none"> • Input, Output and Variables • Working With Numbers • Conditional Statements • Loops • Lists • File Input and Output 			
9.2 Networks			
<ul style="list-style-type: none"> • Explain the advantages of using network and identify examples • Explain the difference between the Internet and WWW • Understand how packets work • Network hardware • Topologies • LAN • WAN • Network protocols • Network security 			
9.3 Data Representation			
<ul style="list-style-type: none"> • Understand how to convert denary to binary • Understand how to convert binary to denary • Understand how to Add in binary • Understand how to subtract in binary • Understand how to convert binary to ASCII • Understand how to convert binary to Hex • Understand how an image is represented in a computer • Understand how to Convert binary numbers to images • Understand how computers represent sound waves • Identify simple logic gates • Write simple truth tables to go with logic gates 			