

Chessington Computer Science Curriculum

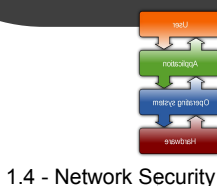
Stretch
and
Challenge



Final GCSE Exams



Revision for exams



1.4 - Network Security

Component 2 -
Python Practice

1.5- Impacts of
Digital Technology

Mock Exams



2.1 - Algorithms
2.2 - Programming
2.3 - Logic & Languages



Year
11

Year
10



1.1 - Systems
Architecture
1.2 - Data
Representation

End of year assessment



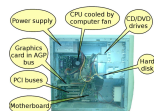
Assessment Preparation

Mock Exams



Programming (Python)

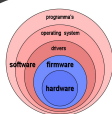
Hardware & Software



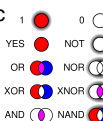
AI part 2



Year
9



Logic Gates & Boolean Logic



End of year assessment

Data Representation
(Sound/images/compression)

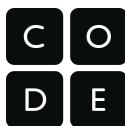


Assessment Preparation

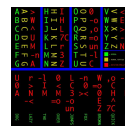


Programming (Python)

Hour of code



Security & Encryption



Programming (Python)

Year
8



Data Representation

AI part 1



End of year assessment



Assessment Preparation

Programming (Scratch)



Unpacking the computer



Esafety, Cybersecurity



Programming (Scratch)



Year
7



Welcome to
Chessington School

Using Google apps



Summer School Transition



Data Representation



Kingston BigRead - shared book
given out

Transition