



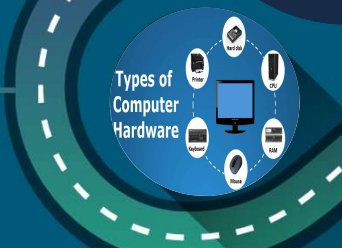
Ambition for All

Year 7

Computing KS3: Year 7

HT1 - Hardware & Communication

Logging in to school systems.
File/Folder Management.
Input/output Devices.
Careers. Storage Devices.
Internal Components.
Networking Hardware.

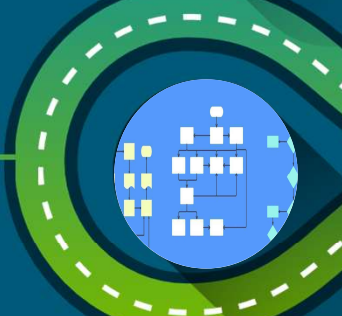


HT2 - Software

Hardware & Software Relationship. Introduction to Software. Applications. Operating Systems. Careers. Utilities. Data Representation. Search Engines. E-Safety.

HT3 – Algorithms & Programming

Computational Thinking.
Algorithms -
Flowcharts/Pseudocode.
Careers. Bubble Sorts.



HT4 – Textual Programming

Small Basic
Input/Output/Variables/
Sequencing. Selection.
Iteration – Count &
Condition.

HT5 – Spreadsheets I

Introduction to
Spreadsheets. Formulae.
Careers. Functions Sorting
and Filtering. Charts and
Graphs.



HT6 - Databases

Introduction to
Databases. Database
Design. Careers.
Searching and Sorting.