

HALF TERM 5 CURRICULUM CONTENT – Key Stage 4 ICT

Year 10

Topic	Primary & secondary, memory, binary, sound & compression
Prior knowledge / skills	Hardware & software properties
Key concepts	Compression, binary, hex, images & sound
Assessment	Google Classroom
Personal Development opportunities	Software & hardware developers
Homework requirements	Homework will be given on Google Classroom

Year 11

Topic	Operating systems, utility software, file handling, SQL & sorting algorithms
Prior knowledge / skills	Hardware, software & user interfaces
Key concepts	Interface, GUI, CLI, multitasking, memory management, peripheral, data, systems software, defragmentation, hard drives, lossy & lossless
Assessment	Google Classroom
Personal Development opportunities	Software and hardware developers
Homework requirements	Homework will be given on Google Classroom