

Subject: Computer Science KS3

Year Group: 9

Term One

Unit 1 – Computer Networks (hardware, software, LAN and WAN, topologies)

And

Unit 2 – Text Programming 2 (Python – operators, variables, loops, iteration, ELIF, WHILE and pseudocode)

Term Two

Unit 3 – Computational thinking 2 (abstraction, decomposition, pattern recognition, algorithms)

And

Unit 4 – Binary & Boolean (2 bit binary, denary to binary, binary art, adding binary numbers)

Term Three

Unit 5 – Digital Imaging (pixels, resolution, combining Fireworks and Publisher)

