

Subject: Computer Science KS3

Year Group: 8

Term One

Unit 1 – Digital Imaging (exploring digital imaging, using desktop publishing and a focus on e-safety)

And

Unit 2 – Computational thinking 1 (abstractions, decomposition, algorithms and pattern recognition)

Term Two

Unit 3 – Text Programming 1 (Python basics – using variables, operators, loops, IF statements, and pseudocode)

Term Three

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

