

## CURRICULUM OVERVIEW FOR YEAR 8 – COMPUTING SETS 4-6

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Simple DTP, Spreadsheet and Word Processing	DTP and Data Handling	Enterprise Skills	Enterprise Skills	Digital Images – Vector Graphics	Digital Images – Bitmap Graphics
Knowledge	Formula use and graph creation in Excel Formatting techniques, use of spelling and grammar checking Appropriate use of display techniques in Publisher	Understanding of different audience and purposes Creating, editing, sorting searching Using filters to search databases in Excel	Advertising methods, calculating profit/loss, prediction of revenue Audience demographics		Uses of vector graphics, tools used in vector image creation and editing, file formats	Uses of bitmap graphics, tools used in bitmap image creation and editing, file formats
Skills	Spreadsheet, Word Processing, DTP, written communication, verbal communication, image editing techniques, demonstration of audience awareness and fitness for purpose, application of financial terminology				Creating, editing and use of vector images	Creating, editing and use of bitmap images
Key Marked Piece (Summative Assessments in bold)	End of Unit Assessment Sheet reviewing evidence produced during the unit	End of Unit Assessment Sheet reviewing evidence produced during the unit	End of Unit Assessment Sheet reviewing evidence produced during the unit	End of Unit Assessment Sheet reviewing evidence produced during the unit  <b>Mid Year Exam</b>  <b>50% written, 50% electronic (multiple choice)</b>	End of Unit Assessment Sheet reviewing evidence produced during the unit	End of Unit Assessment Sheet reviewing evidence produced during the unit  <b>End of Year Exam</b>  <b>50% written, 50% electronic (multiple choice)</b>
Vocabulary	Desk top publishing Spreadsheet Formulae Graph Formatting	Combine Audience Purpose	Moving image, print media, demographics, audience, purpose, goal seek, profit/loss		Vector, pen tool, ellipse, anchor points, manipulate, fill, layers, free transform, scale, rotate	Bitmap, pixel, effects, manipulate, fill, layers, free transform, scale, rotate