

SUBJECT CURRICULUM OUTLINE

Term	Topic/Unit of work	Knowledge	Skills	Assessment
Autumn Term 1	Use of technology	Desktop publishing	Use Technology, safely, responsibly and securely. Able to send an email Able to use school network drive, Goggle Drive and Google Classroom Able to use Office and GSuite	Baseline test
Autumn Term 2	Spreadsheet modelling MIDAS	Financial modelling (link to creating media) Spreadsheet construction Formatting techniques Design formula Conditional logic Formulas	Using Google Sheets Creating a financial model to calculate expected income. Spreadsheets skills: SUM, MAX, MIN, AVERAGE, IF, COUNTIF Conditional formatting Validation Sorting & Filtering	Practical spreadsheet creation. Spreadsheet modelling based questions via Eedi – pre & post MIDAS baseline assessment
Spring Term 1	Spreadsheet modelling	Assessment lesson		
Spring Term 2	Physical computing and Programming	Programming constructs Input / Output String manipulation Data types String manipulation If statements	Write simple programs that make appropriate use of sequencing and selection. Apply knowledge gained to a practical solution.	Practical programming task. Programming theory based questions on Google forms
Summer Term 1	Creating Media	Data representation – images File types Animation -	Create graphical/photographic images using appropriate software Create animations - Frames	Create a short animation advert for a take away pizza company

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