

Meadow Park: Curriculum Map 2021-2022



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Key Stage	Year Group	Subject	Teacher	Programme of Study	
KS4	10	Computing	Mr Dunn	(NCCE/NCFE) Key Skills	
Autumn a		Autumn b	Spring a	Spring b	Summer a
Topic(s)		Topic(s)	Topic(s)	Topic(s)	Topic(s)
Year 10					
Remote working / Spreadsheets	Online Safety / Email	Project Management / Media	Databases	Desktop Publishing DTP / Word Processing WP	HTML Web Authoring
Identify how the modern structure of the workplace will impact their future lives	Examine their own online presence Explore tools for protecting their online identities	Project management and use a project brief scenario	Develop data, data fields, tables and filters	Formatting skills, publication types and target audience consideration	HTML coding Web authoring compliers Use a range of media
Store and manipulate data, how to use common functions, and how to extract data to create visual representations using charts	Professional etiquette Mailing rules, electronic signatures and advance application features	Develop production skills used in the digital media industries	Create multi-relational tables and advanced queries and reports	Explore mail merging data Editing and formatting document types	Develop a website for a target audience with some media elements
Assessment Tasks	Assessment Tasks	Assessment Tasks	Assessment Tasks	Assessment Task	Assessment Tasks
Produce written evidence of how organisation(s), assess the impact use of IT in the working environment. Present the impacts it can have on a range of stakeholders	Assess their own online footprints through auditing their own information Present suitable advice using appropriate file formats	Learn to critique and analyse scenarios and problems using manual and software applications	Learners will develop a range of database files and WP screen shots to annotate their development stages	Learners will create a range of DTP publications for specific target audiences	Create their own HTML webpages using compliers and manual coding approaches
Create spreadsheet documents, screenshot and annotate formulae and data views	Screen shot evidence of email system Develop written examples of message rule scripts	Develop project and media files using a version approach Critique evidence using written annotations	Learners will export and print reports of their data outcomes and findings	Create their own professional document templates and mail merge data	Learners will create a range of webpages for specific target audiences

Personal Development/CEIAG	Personal Development/CEIAG	Personal Development/CEIAG	Personal Development/CEIAG	Personal Development/CEIAG	Personal Development/CEIAG
Look at disabilities and how some of them can be assisted by IT in the work place. Understand how spreadsheets can model personal finances	Link in to working life skills needed for future employment	Developing project management skills and considering real life scenarios 'workplace'	Consider data protection legislation and real world working considerations	The topics for the documentation will center around information considering diversity and prejudice	Learners will develop their content with healthy lifestyle themes
Reading & Writing	Reading & Writing	Reading & Writing	Reading & Writing	Reading & Writing	Reading & Writing
Utilise professional terminology used within working environments	Professional written etiquette needs to be presented within their working developments	Learn learn strategies for planning, revising and editing Gantt charts	Interpret data, information and create query rules	Utilise information and ideas from multiple sources both off and online	Utilise technical literacy and healthy life style terminology
Speaking & Listening	Speaking & Listening	Speaking & Listening	Speaking & Listening	Speaking & Listening	Speaking & Listening
Communicate conclusions and reasoning clearly and effectively within class discussions and peer sharing opportunities.	Learners to debate and consider best practices in relation to online safety and using email professionally	Learners will debate their solutions and outcomes to enhance their critical thinking skills.	Learners will communicate solutions and outcomes using clear reasoning	Pair sharing to determine how to solve a problems.	Learners will make and consider the assumptions and formulate solutions through discussions.
Numeracy & Mathematical Reasoning	Numeracy & Mathematical Reasoning	Numeracy & Mathematical Reasoning	Numeracy & Mathematical Reasoning	Numeracy & Mathematical Reasoning	Numeracy & Mathematical Reasoning
Explore a range of numerical functions and formulae	Numerical settings within email script routines 'in app' development evidence	Utilise timelines within real world project environment scenarios and consider impacts 'financing, time considerations'.	Learners will problem solve query scripts using a range of formulae operators	Edit file variables and consider memory and data transfer	Numerical values within coding solutions for webpage development
Creative Media	Creative Media	Creative Media	Creative Media	Creative Media	Creative Media
White board media, PCs, office applications inc spreadsheets	PCs range of office app media including express email application	PC WP, DTP and Gantt chart software	PC Access database application, WP, presentational software	PC Publisher DT, Word WP, Google Docs and Chrome	PCs range of online media, online compilers and offline scripting applications