

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Key Stage 3	Year 7	Standard Ways of Working - usernames passwords, folder structures, headers and footers, log ins to VLE's, how to save and print work, project folders and home folder x 3, google mail, google drives, text box and shapes & E-safety - sexting, cyberbullying, use of social media, how to stay safe	<b>Component 1</b> - Exploring User Interface Design Principles and Project Planning <b>Component 3</b> - through low and high stake quizzes. Theory - User Interfaces, Audience Needs, Design Principles, Project Plan - Practical - Master Slide, Themes, Formatting and layout		<b>Component 2</b> Collecting, Presenting and Interpreting Data & Component 3 through low and high stake quizzes. Theory - Data and information, Representing Information, Suitability of Data, Data Collection. Practical - Import files, formulae +/*-, IF, What IF, SUMIF, Absolute Cell Referencing, COUNTBLANK, COUNTIF		
	Year 8	<b>Component 1</b> Exploring User Interface Design Principles and Project Planning. Theory - Designing Efficient Interfaces, Initial Designs, Refining Interface, Review. Practical - buttons, hyperlinks, shapes and interaction		<b>Component 2</b> Collecting, Presenting and Interpreting Data. Theory - Quality of Information and Impact on Decision Making, Sectors that use Data Modelling, Threats to individuals. Practical - VLOOKUP, HLOOKUP, String LEFT, Right, NOT AND OR, Macros, Linked Sheets, Produce Dashboard, Drawing Conclusions.		<b>Component 3</b> Effective Digital Working Practices. Theory Only - Modern Technologies, Impact of Modern Technologies, Cyber Security, Threats to Data, Policy, Responsible Use, Legal and Ethical, Forms Notation	
Key Stage 4	Year 9	<b>MOCK NEA</b> (based on previous live assessments) on components 1 and 2 and Component 3 through low and high stake quizzes. <b>Component 1 x 1 Lesson a week</b> Theory - User Interfaces, Audience Needs, Design Principles, Project Plan, Designing Efficient Interfaces, Initial Designs, Refining Interface, Review. - Practical - Master Slide, Themes, Formatting and layout, buttons, hyperlinks, shapes and interaction. <b>Component 2 x 1 lesson a week</b> Theory - Data and information, Representing Information, Suitability of Data, Data Collection, Quality of Information and Impact on Decision Making, Sectors that use Data Modelling, Threats to individuals. Practical - Import files, formulae +/*-, IF, What IF, SUMIF, Absolute Cell Referencing, COUNTBLANK, COUNTIF, VLOOKUP, HLOOKUP, String LEFT, Right, NOT AND OR, Macros, Linked Sheets, Conditional Formatting, Cell Comments, Sorting, Produce Dashboard, Drawing Conclusions.					
	Year 10	<b>LIVE NEA (COURSEWORK)</b> Component 1 and 2 Live Assignments from September - July and Component 3 - low and high stake quizzes. <b>Component 1 x 1 lesson a week</b> Theory (Assignment) - User Interfaces, Audience Needs, Design Principles, Project Plan, Designing Efficient Interfaces, Initial Designs, Refining Interface, Review. - Practical (Create) - Master Slide, Themes, Formatting and layout, buttons, hyperlinks, shapes and interaction. <b>Component 2 x 1 lesson a week</b> Theory (Assignment) - Data and information, Representing Information, Suitability of Data, Data Collection, Quality of Information and Impact on Decision Making, Sectors that use Data Modelling, Threats to individuals. Practical (Create) - Import files, formulae +/*-, IF, What IF, SUMIF, Absolute Cell Referencing, COUNTBLANK, COUNTIF, VLOOKUP, HLOOKUP, String LEFT, Right, NOT AND OR, Macros, Linked Sheets, Conditional Formatting, Cell Comments, Sorting, Produce Dashboard, Drawing Conclusions.					
	Year 11	<b>LIVE NEA (COURSEWORK)</b>	<b>Component 3 x 2 lessons a week</b> Effective Digital Working Practices. Theory Only - Modern Technologies, Impact of Modern Technologies, Cyber Security, Threats to Data, Policy, Responsible Use, Legal and Ethical, Forms Notation, Exam techniques practice (wording of questions), Exam paper. Revision of difficult topics (from data & class performance). First sitting of exam in January of year 11 and second opportunity (resit) in May				
Key Stage 5	Year 12	<b>Unit 1</b> - Information Technology Systems (External Exam) FAH <b>Unit 2</b> - Creating Systems to Manage Information (External Synoptic) SQU <b>Unit 3</b> - Using Social Media in Business (Internal) RIS / <b>Unit 6</b> - Website Development (Internal) NHU					
	Year 13	<b>Unit 4</b> - Programming (Internal) SQU <b>Unit 8</b> - Computer Games Development (Internal) RIS <b>Unit 9</b> - IT Project Management (Internal) NHU / <b>Unit 11</b> - Cyber Security and Incident Management (External Synoptic) FAH					