Year:	Year 7		Year 8		Year 9	
Topics:	E-Safety & Cyber Security 1 Functional Skills 1 – Word processor, Presentation SW and Email Research Skills – Emerging Technology iDEA Award	Data Representation Flowcharts & Algorithms Programming 1 (Scratch & Edublocks)	E-Safety & Cyber Security 2 Graphics Design Functional Skills 2 – Spreadsheets Game Design	Hardware, Software & Boolean Programming 2 (Edublocks & Python) Game creation iDEA Award	Web Design AI / Emerging technologies iDEA Award Project – Student Choice	Ethical Issues in ITCS Problem-Solving Programming 3 (Python)
Higher GCSE: 7 - 8	Within each unit (where appropriate): Verbal & Written: - I can explain a concept in a detailed and accurate way - I can explain a specific example and apply it to a relevant context effectively - I have the ability to compare and contrast e.g. laptops and PC's in a meaningful way - I can categorise the contents of a paragraph under relevant headings and judge the importance of the points made. - I can demonstrate how to perform a skill to a reasonable level e.g. send a professional looking email Practical: - I can create my own program, only using the teacher example to refer to. - I can create a program / file that demonstrates a good ability to work independently - I can create a program / file to meet all of the set criteria. - I can apply what I have learnt & conduct independent research to create an innovative solution - I can use decomposition and algorithmic thinking with some success to help me solve problems.		Within each unit (where appropriate): Verbal & Written: - I can decompose a question / scenario effectively and answer appropriately - I can explain various relevant examples and apply them to a relevant context appropriately - I have the ability to compare and contrast effectively - I can analyse a piece of text with some success - I can demonstrate how to perform a skill to a good level e.g. create a logo to suit a particular business - I can research using the internet effectively Practical: - I can apply what I have learnt & conduct independent research to create an innovative solution - I can use decomposition and algorithmic thinking consistently and effectively to solve problems. - I can demonstrate effective project management skills - I can evaluate a file / program comprehensively		Within each unit (where appropriate): Verbal & Written: - I can demonstrate a secure understanding of most IT topics by creating high quality resources / files - I can demonstrate a secure understanding of most CS topics by creating high quality resources / files - I can work independently to further expand my understanding and skills by going beyond what I am taught in the classroom. Practical: - I have demonstrated an ability to work independently to create high-quality files and programs that demonstrate the skills that I have learnt. - I have the ability to reflect on relevant issues / skills that I have learnt and have successfully applied them to real-world problems,	
Intermediate GCSE: 5-6	Within each unit (where appropriate): Verbal & Written: - I can outline a range of relevant points - I can outline a specific example - I have the ability to compare and contrast e.g. laptops and PC's in a limited way - I can summarise the key points in a given paragraph - I can classify examples into the relevant categories - I can demonstrate how to perform a skill to a basic level e.g. send an email with the relevant content Practical: - I can alter the teacher example to apply my own context - I can create a program / file that demonstrates a reasonable ability to work independently, with limited support. - I can create a program / file to meet some of the set criteria. - I can use decomposition and algorithmic thinking with limited success		Within each unit (where appropriate): Verbal & Written: - I can explain a concept in a detailed and accurate way - I can explain a specific example and apply it to a relevant context effectively - I have the ability to compare and contrast e.g. laptops and PC's in a meaningful way - I can categorise the contents of a paragraph under relevant headings and judge the importance of the points made. - I can demonstrate how to perform a skill to a reasonable level e.g. send a professional looking email Practical: - I can create my own program, only using the teacher example to refer to. - I can create a program / file that demonstrates a good ability to work independently - I can create a program / file to meet all of the set criteria. - I can apply what I have learnt & conduct independent research to create an innovative solution - I can use decomposition and algorithmic thinking with some success to help me solve problems. - I can evaluate a file / program with some success		Within each unit (where appropriate): Verbal & Written: - I can decompose a question / scenario effectively and answer appropriately - I can explain various relevant examples and apply them to a relevant context appropriately - I have the ability to compare and contrast effectively - I can analyse a piece of text with some success - I can demonstrate how to perform a skill to a good level e.g. create a logo to suit a particular business - I can research using the internet effectively Practical: - I can apply what I have learnt & conduct independent research to create an innovative solution - I can use decomposition and algorithmic thinking consistently and effectively to solve problems. - I can demonstrate effective project management skills - I can evaluate a file / program competently	
Foundation GCSE: 2 - 4	Within each unit (where appropriate): Verbal & Written: - I can define relevant key terms - I can list relevant examples - I can label relevant diagrams - I can use the internet to search for content appropriately - I can recall relevant facts - I can match commands to the relevant instruction e.g. score = 0 can be matched to declare a score with a value of 0 Practical: - I can use the teacher examples to reproduce a program / file - I can create a program / file that demonstrates a limited ability to work independently - I can create a program / file to meet one / few of the set criteria.		Within each unit (where appropriate): Verbal & Written: - I can outline a range of relevant points - I can outline a specific example - I have the ability to compare and contrast e.g. laptops and PC's in a limited way - I can summarise the key points in a given paragraph - I can classify examples into the relevant categories - I can demonstrate how to perform a skill to a basic level e.g. send an email with the relevant content Practical: - I can alter the teacher example to apply my own context - I can create a program / file that demonstrates a reasonable ability to work independently, with limited support. - I can create a program / file to meet some of the set criteria. - I can use decomposition and algorithmic thinking with limited success - I can evaluate a file / program with limited success		Within each unit (where appropriate): Verbal & Written: - I can explain a concept in a detailed and accurate way - I can explain a specific example and apply it to a relevant context effectively - I have the ability to compare and contrast e.g. laptops and PC's in a meaningful way - I can categorise the contents of a paragraph under relevant headings and judge the importance of the points made. - I can demonstrate how to perform a skill to a reasonable level e.g. send a professional looking email Practical: - I can create my own program, only using the teacher example to refer to. - I can create a program / file that demonstrates a good ability to work independently - I can create a program / file to meet all of the set criteria. - I can apply what I have learnt & conduct independent research to create an innovative solution - I can use decomposition and algorithmic thinking with some success to help me solve problems. - I can evaluate a file / program with some success	
All students	- All students should achieve a standard of fundamental digital literacy skills to help them access the school curriculum. - All students should develop their understanding of e-safety and cyber security to help them to stay safe online - All students should work towards, and achieve an iDEA Award by the end of KS3. At a minimum, students should target a Bronze Award but are encouraged to pursue Silver and Gold Awards also! - All students should develop their ability to present their digital work effectively and appropriately.					