ICT Department: Academic Year 2014-2015

Term									
	1	2		3	4		5	6

Key Stage 3

Year 8

Topic	**Cyber Safety –** project to encourage students to think about their online profiles and how to stay safe	**Flash –** flash animation. Builds up to animation awards, in conjunction with BG's Flash club.	Christmas	**Spreadsheets and Binary –** modelling in spreadsheets and getting students used to the concept of binary.	**Websites –** students to create a website using Dreamweaver. Getting to think about audience and purpose and learning web skills	Easter	**Graphics and podcasting –** students to use a range of software including audacity and fireworks to improve their skills and software knowledge	**Small Basic –** Students will use the Small Basic programming language to understand the concept of coding.
Software used	Publisher, PowerPoint, Cyber Game	Adobe Flash		Microsoft Excel, Spreadsheet software	Adobe Dreamweaver		Audacity, PowerPoint, Moviemaker, Fireworks	Small Basic

Year 9

Topic	**E-safety -** Students identify some of the other risks of being online namely viruses and data misuse. The overall result is to build a quiz about e-safety building on the elements they have learned about in year 8	**Websites –** Students to create a website using Dreamweaver. Getting to think about audience and purpose and learning web skills	Christmas	**Spreadsheets and Binary -** modelling in spreadsheets and getting students used to the concept of binary.	**Small Basic/Visual Basic –** Students will use the Small Basic/Visual Basic programming language to understand the concept of coding	Easter	**Databases –** Students will understand the concepts and importance of databases and learn to make their own relational database.	**Graphics and podcasting –** students to use a range of software including audacity and fireworks to improve their skills and software knowledge
Software used	PowerPoint	Adobe Dreamweaver		Microsoft Excel, Spreadsheet software	Small Basic/Visual Basic		Microsoft Access Database Software	Audacity, PowerPoint, Moviemaker, Fireworks