

Key Stage 3 Overview – ICT

	Unit 1 - Safety	Unit 2: Use of Internet	Unit 3 – Modelling	Unit 4 – Web Design	Unit 5 – Digital story telling
Year 8	Pupils will: learn how to log on, how to log off and learn proper network usage; study the content of LGS AUP and proper choice and use of passwords; learn how to physically use the computer suites safely; understand the consequences of cyber bullying and how to stay safe on the internet and chat room.	Pupils will: learn proper and safe use of internet; understand search engines; learn about email and netiquette – send/receive, address books, attachments, read receipt.	Pupils will: select and use appropriate software; set up and use a spreadsheet suitably including use of following functions – formulae, sum (*/+), average; demonstrate graphical representation in Excel.	Pupils will: learn the basic principles of web design; learn how to plan and create a website on a topic of their own choice.	Pupils will: discuss and demonstrate poor presentation techniques and good presentation techniques using presentation software (and combining with other packages) – sound/video/hyperlinks; learn about digital story telling; create a short video on a suitable topic using still images, a musical background and/or narration.
	Thinking Skills, Personal Capabilities & Cross-Curricular Skills	Thinking Skills, Personal Capabilities & Cross-Curricular Skills	Thinking Skills, Personal Capabilities & Cross-Curricular Skills	Thinking Skills, Personal Capabilities & Cross-Curricular Skills	Thinking Skills, Personal Capabilities & Cross-Curricular Skills
	With emphasis on <u>self-management</u> , <u>personal responsibility</u> , <u>concern for others</u> , <u>integrity – moral courage</u> and <u>openness to new ideas</u> .	With attention to <u>managing information</u> , <u>working with others</u> , <u>media rich</u> , <u>being active hands on</u> , <u>being enquiry based</u> , <u>communicating info</u> , <u>self-management</u> , <u>ethical awareness</u> and <u>employability</u> .	Focusing on <u>managing information</u> , <u>investigating and problem-solving</u> , <u>maths</u> , <u>being active hands on</u> , <u>employability</u> and <u>economic awareness</u> .	With emphasis on <u>employability</u> , <u>citizenship</u> , <u>global audience</u> , <u>media awareness</u> , <u>ethical awareness</u> , <u>managing information</u> , <u>creativity</u> and <u>working with others</u> .	With attention to <u>communication</u> , <u>managing information</u> , <u>skills integrated</u> , <u>being creative</u> and <u>working with others</u> .
	Unit 1 – Internet Safety		Unit 2 – Digital Storytelling		
Year 9	Pupils will: revise logging on/off, revisit AUP, study strong passwords, internet safety and chat rooms, examine social networking sites, study E-mail etiquette and netiquette.		Pupils will: learn how to source/create video, stills and audio tracks (existing); plan and organise a short movie, incorporating stills, video, audio and effects (~ 3 periods); create a short movie, incorporating stills, video, audio and effects.		
	Thinking Skills, Personal Capabilities & Cross-Curricular Skills		Thinking Skills, Personal Capabilities & Cross-Curricular Skills		
	With emphasis on <u>self-management</u> , <u>personal responsibility</u> , <u>concern for others</u> , <u>integrity – moral character</u> and <u>media awareness</u> .		With attention to <u>employability</u> , <u>managing information</u> , <u>communicating information</u> , <u>decision making</u> , <u>being creative</u> , <u>self-management</u> , <u>working with others</u> , <u>media awareness</u> and <u>ethical awareness</u> .		