Curriculum Area: Computing KS3/4

Subject Coordinator(s): Glenn Tyreman

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
7	Computer Science. Algorithms and programming a bee-bot.	Information technology. Photo editing and creativity.	Information technology. Video Editing making a film trailer.	Computer Technology. A look at computer systems and input and output devices.	Information Technology. Weather and travel project including publisher.	E-Safety. Chatrooms, CEOPS, personal information and cyberbullying.
8	Computer Science. Flowchart creation and problem solving.	E-Safety. Screen free. The dangers of too much screen time.	Information Technology. Estate agent project. Building a website and 3d design.	Information Technology. Estate agent project. Building a website and 3d design.	Video Editing. Blue Planet trailer creation for the BBC.	E-Safety. The dangers of Sexting and meeting strangers in the online world.
9	E-Safety. Online awareness of Catfish's.	E-Safety Anti-Social Media. Computer Science making a game using scratch.	Computer Science making a game using scratch	Computer Science. An introduction to BBC micro-bits	Computer Science. Computer viruses. Computer Networks. Logic Gates. Using Binary	Computer Technology. Component of an ICT system. Networks, LANS & WANS.
10	ECDL Level 1/2	ECDL Level 1/2	ECDL Level 1/2	ECDL Level 1/2	ECDL Level 1/2	ECDL Level 1/2
11	ECDL Level 1/2	ECDL Level 1/2	ECDL Level 1/2	ECDL Level 1/2	ECDL Level 1/2	ECDL Level 1/2