

ICT LTP - 2022/23

	Autumn term		Spring term		Summer Term	
	Half-term 1	Half-term 2	Half-term 3	Half-term 4	Half-term 5	Half-term 6
KS3 2 year rotation of content [Year 1]	Impact of technology – Collaborating online respectfully	Networks from semaphores to the Internet	Modelling data – Spreadsheets	Vector Graphics Developing for the web	Representations – from clay to silicon Programming essentials in Scratch – part I	Programming essentials in Scratch – part II Lego Spike sessions / Microbits
KS3 2 year rotation of content [Year 2]	Cybersecurity	Data science	Media - Animations Physical Computing	Representations – going audiovisual	Python programming with sequences of data	Revision of topics and catchup
Year 10	1.Managing Folders, Files and Email. 2.Interactive Quiz 3.Searching the Internet and Fake News 4. Hardware & Software	1. Spreadsheets 2. Scratch 3. Entry 2 exam	1. Trip to London 2. Computer Viruses 3.Soundation	1. Charts, Formulas and Functions in Excel. 2.Filtering and Sorting Data 3. Password protecting files	1. Skill Development Level 1 2. Grand Designs with Google Sketchup	1. Excel practice 2. Yeti Olympics 3. Google Sketch up 4. Cyber Bullying Staying safe
Year 11	1. Excel Spreadsheets 2. Practice Exam Questions: Excel Publications Search Engine	The Apprentice	1. Advanced Skills with Spreadsheets 2. Skill Development L2	1. My First Webpage 2. LEISURE CENTRE (Athena)	1. Grand Designs with Google Sketchup. 2. Skills Development L1 3. Skills Development L2	1. Photo Editing Skills 2. The Community Centre 3. Trip to a Nature Centre