Year 7 ICT	Subject Intent	We want our students to be ICT literate, which will open a world of opportunities to them. Our ICT curriculum aims to inspire students to be curious about contemporary computing topics, which are relevant to today's ever-changing world. Our curriculum improves pupil's communication skills, literacy and allows then to express themselves in a way which both motivates and embeds learning. Students will be confident in a wide range of skills, from how to use word processing software, to do artificial intelligence bots, who can think like a human and talk like a human actually have human rights.
	KS3 Subject Narrative	Our KS3 curriculum is topic based. Each term will cover a new topic, which will be supported with an end of topic assessment and feedback. There will also be a mid-year and end of year assessment in ICT. Students will be supported with relevant and up to date materials and have the opportunity to add their own knowledge and flair to each lesson.
	KS4 Subject Narrative	We want our ICT students to be ready for the real world. The KS4 course is exciting and challenging and will introduce you to the digital sector. You will gain important knowledge, understanding and skills that are the foundations for working in this sector. You will learn about many of the skills that are used by professionals, such as project planning, designing, and creating user interfaces and keeping your data secure. You will learn about virtual workplaces, cyber security, and legal and ethical issues.
	Routine Assessment Strategies	End of topic assessments, supported with SAR (Strength Action Response) Regular in class tasks and questioning. Students also have regular opportunities to present their work.

	WHY THIS, WHY NOW?	Autumn Term – Cyber security.	Spring Term – Impact of technology, collaborating online respectfully.	Summer Term – Gaining support for a cause.
Year 7 ICT	Enquiry questions	• Understand a range of ways to use technology safely. • Understand a range of ways to use technology securely.	• Undertake creative projects that involve selecting, using, and combining multiple applications. • Collecting and analysing data and meeting the needs of known users.	• Make appropriate use of data structures. • Create digital artefacts for a given audience.
	Key Subject Knowledge	• You and your data. • Social engineering. • Script kiddies. • Rise of the bots. • Under attack.	• Account security. • Respectful communications. • Cyber bullying. • Recognise and report. • Using presentation skills.	• Features of a word processor. • Licensing appropriate images. • Credibility of sources. • Researching. • Promoting your cause.
	Subject Competencies	• Dates of relevant laws. • How to keep your data secure. • Malicious intent.	• Cultural impacts • Privacy, legal, ethical, cultural. • Artificial Intelligence. • E-Waste.	• Spreadsheet software. • Word processing software. • Email software. • Image editing software.
	Summative Assessments (high stakes assessments which test cumulative knowledge)	• Base line test in understanding of Word. • Base line test in understanding of Excel. • SAR task covering key competencies.	• Mid-year assessment covering y7 content. • SAR task covering key competencies.	• EOY assessment covering Y7 content. • SAR task covering key competencies.
	How does this pave the way for future study?	• Students will be able to apply a new understanding to a range of applicable situations.	• Students will be able to run their own promotional campaigns and gain support for a cause of their interests.	• Students would be able to use presentation tools to prepare a voiceover presentation.