

Curriculum Map: Year 11 Digital Information Technology

	Half Term 1	Half Term 2	Half Term 3	Half Term 4	Half Term 5	Half Term 6
Topic	Component 3	Component 3	Component 3	Component 3	Component 3	
Intent	Modern Technologies	Cyber security	Implications of Digital Systems	Planning and Communication	Revision	
Key Knowledge	Communication technologies Cloud computing cloud storage Cloud technology Modern team working, Inclusivity and accessibility Impacts of modern technology	System attacks and internal threats User restrictions and finding weaknesses Internal threats and impacts of breaches Data level protection Policy, backups and recovery	Shared Data Environmental issues Equal Access User policies Data protection Criminal use	Data flow diagrams Flow charts System Diagrams tables	Content from previous 4 terms	
Key Skills	Understanding key concepts Knowledge of modern technologies Exam practice	Understanding key concepts Knowledge of modern technologies Exam practice	Understanding key concepts Knowledge of modern technologies Exam practice	Understanding key concepts Knowledge of modern technologies Exam practice	Understanding key concepts Knowledge of modern technologies Exam practice	
Key Vocabulary	Cloud tech Cloud storage Modern teams Accessibility Inclusivity. 24/7 access, World Teams, remote working, Networks,	Worms, Virus, Hacking, user access, Back ups, policy, disaster recovery, Internal and external threats, user restrictions. Electronic and hard security	GDPR, Data access, environmental impacts, right to equal access, criminal use, user policies, cookies, transactional data, renewable, non renewable, e-waste, equality, AUP, rights, Malware	In out, data, systems, flow, DFD, Entity, Process, Data store, terminator, connector, decision, input, output,	See previous terms	

Key Reading	Revision Guides KIAN	Revision Guides KIAN	Revision Guides KIAN	Revision Guides KIAN	Revision Guides KIAN	
End Point	End of year exam	End of year exam	End of year exam	End of year exam	End of year exam	
Form of Assessment	Topic tests Exam	Mock Exam	Topic tests	Mock exam	Final Exam	
Enrichment opportunities						
Leadership opportunities	Independent project work, presentation writing and delivery to audience, debate and discussion activities, teamwork					