

Year 7 IT Curriculum Plan							
Component 1	Core		Hinterland		NC Coverage	Assessment	Whole Education Opportunities
	Knowledge	Skills	Knowledge	Skills			
(Autumn Term 1 & 2)							
Use of application software and E-Safety - IT	<ul style="list-style-type: none"> Teams / OneDrive Arbor PowerPoint Cyberbullying E-mail 	<ul style="list-style-type: none"> Log into school system using username and password. Develop how to use Arbor Develop understanding of how to collaborate effectively online Create E-safety poster using PowerPoint. Develop knowledge about sending information electronically. Signed unto outlook and email teacher Develop understanding of different components of the computer systems Accurately describe the functionality of each device. 	<ul style="list-style-type: none"> How Child Net, an online safety website promotes E – Safety and online etiquette. How to use Office 365 outside school 	<ul style="list-style-type: none"> Change passwords on Arbor and Teams Create Revision resources using PowerPoint Sending emails appropriately. 	<ul style="list-style-type: none"> 4CC2 4CC3 	<ul style="list-style-type: none"> End of topic assessment PR point assessments 	SMSC- Avoid bullying people online. <ul style="list-style-type: none"> Students considering the environmental issues of misuse and access rights to personal data
Computer Basics- CS/IT	<ul style="list-style-type: none"> Types of computers Be able to recognise the key components that make up a computer and identify their functionality. Understand the differences between input and output devices and recognise where sensors are used in everyday objects. Memory and secondary storage 	<ul style="list-style-type: none"> Identify and explain how input and output devices are used in everyday life. 	<ul style="list-style-type: none"> Upgrading of RAM on computer systems to increase performance and efficiency. Digital competence 	<ul style="list-style-type: none"> Setting up complete computer system (system unit, monitor, mouse, keyboard, and printer). Connecting phones and computers to the internet and using the World Wide Web. 			

(Spring & Summer Term) Computer Crime & Cyber security - IT	<ul style="list-style-type: none"> Identify common types of computer crime Develop knowledge on the common health and safety problems associated with computer use Develop knowledge about Copyright law, what it says and what it means 	<ul style="list-style-type: none"> Students can recognise examples of computer crime on the Internet Recognise the signs of fraudulent emails Be aware of the possibility of identity theft Know how to minimize the chance of identity theft 	<ul style="list-style-type: none"> Online safety. Data Protection 	Securing your data with appropriate usernames and passwords.		<ul style="list-style-type: none"> PLC End of topic assessment PR point assessments 	<ul style="list-style-type: none"> SMSC- providing opportunity for students to reflection on their achievements. Computational thinking is applicable to all subjects
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