Year 8 IT Curriculum Plan							
Component 1	Core		Hinterland		NC Coverage	Assessment	Whole Education Opportunities
	Knowledge	Skills	Knowledge	Skills			
(Autumn Term 1 & 2) **Modelling Data (Spreadsheet) -IT**	• Introduction to spreadsheet • Collecting of data • Quick calculations • Mastering data manipulation	• Develop understanding of formatting features of spreadsheet • Collecting data for decision making • Analysing data by creating and using charts	• System analysis • Computational solutions	• Drawing up a budget • Storing and manipulating data to make informed decision	• 4CC2 • 4CC3	• End of topic assessment • PR point assessments	• SMSC- students to explore and develop their thought pattern. • Building their 5C's-character, confidence, creativity, communication, and community
(Spring 1&2) **Presentation? E-Safety -IT**	• Basic knowledge of PowerPoint • PowerPoint presentation templates • Cyberbullying • Digital footprint	• Creating presentation slides using slide master • Incorporating text boxes, shapes, images, colours in a presentation. • Develop understanding of the issues with online sites such as social networking sites and cyberbullying.	• Protecting yourself • Avoiding posting of personal information online	• Information technology and digital literacy skills.	• 4CC1 • 4CC2 • 4CC3	• PLC • End of topic assessment • PR point assessments	• SMSC- Avoid bullying people online. Students considering the environmental issues of misuse and access rights to personal data
Summer Term 1 & 2) **Computers (Hardware / Software) -CS**	• System architecture • The CPU and fetch-Execute-Cycle • Memory • Secondary storage	• Differentiating between hardware and software devices. • Calculating capacities of memory and storage devices. •	• Awareness of general computer systems	• Computer literacy			
Web Development -IT	• Introduction to web development • Introduction to HTML Tags • Introduction of CSS	• Creating HTML tags • Creating CSS tags • Formatting activities using HTML tags • Interpreting html and CSS codes	• Technology that makes up the internet.	• Website development			