

KS3

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Using Computers Safely Introduction to OneNote School Acceptable Use Policy Esafety	Bebras Logical thinking competition Digital Storybooks Microsoft PowerPoint	Understanding Computers Input and output devices Processing Storage Expansion Cards Software	Algorithms Writing algorithms Flowcharts Search and Sort algorithms	Game Design using Scratch Design process Programming skills	Marketing Microsoft Office skills Design software skills
Year 8	Web Design Serif Web Plus skills Planning	Bebras Logical thinking competition Cyber Security Phishing Viruses Copyright Protecting Personal Data	Networks Wired and Wireless networks Network hardware Internet Internet of things	Understanding Computers Input and output devices Processing Storage Expansion Cards Software	Programming Python Programming Language Writing algorithms Mathematical operators Comparison operators Sequence and selection	Animation Planning Implementation Review
Year 9	Introduction to GCSE Computer Science- Data Representation Images Sound Characters Binary	Bebras Logical thinking competition Introduction to GCSE IT Spreadsheets Creating financial models Conditional formatting Macros and Charts	Programming Python Programming Language Writing algorithms Recap of Year 8 Iteration	Introduction to GCSEPod Registering Accessing Pods Making Playlists Retrieval practice and GCSEPod	iDEA Award Working towards the Bronze award on the iDEA website	