		Progression Statement	
Computer Science: Problem Solving	Knows what is meant by the term 'algorithm'. Is beginning to use algorithms of increasing complexity. Has a growing understand how algorithms are implemented as programs on digital devices.	Knows and can describe what algorithms are in their own words. Is using algorithms of increasing complexity.	Understands and can describe what algorithms are in their own words. Is beginning to understand how algorithms can be broken down into components.
Computer Science: Programming	Can create and debug with improved confidence and efficiency. Is thinking logically about broken programs.	Uses and applies a growing knowledge and understanding of programming and debugging. Can reason logically about broken programs.	Can use and apply logical reasoning with increased fluency and accuracy.

Computer Science: Logical thinking	Continues to use logical reasoning to predict the behaviour of simple programs.	Can demonstrate an understanding of logical reasoning to predict the behaviour of simple programs.	Can apply their understanding of logical reasoning, predicting the behaviour of simple programs, answering questions like, 'What if..?'
Information Technology: Creating content	Organises, stores and retrieves digital content. Demonstrates how to use technology to create and manipulate digital content.	Organises, stores and retrieves digital content in other curriculum areas. Uses technology purposefully to create and manipulate digital content.	Uses technology purposefully to create and manipulate digital content for different purposes.
Information Technology: Searching	Uses internet search engines, shows awareness of how results are ranked.	Beginning to use key words as an effective way to search for information.	Can choose appropriate key words.

Digital Literacy: E-Safety	Uses technology safely and respectfully. Describes how to create a secure password. Identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.	Demonstrates an awareness and understanding of trusted sources of information, websites, app, 'fake news' etc. Can identify safe internet sites.	Shows awareness of the SMART rules. Has an awareness of their digital footprint, that what they do on the internet stays there. Is aware of age restrictions for sites and apps.
Digital Literacy: Using IT beyond school	Makes sensible choices about apps and websites that they use.	Uses apps and websites that are age appropriate.	Manages their own screen-time more independently and effectively.