

Computing – National Curriculum scope and ambition checklist

Computer Science	✓	Information Technology	✓	Digital Literacy	✓
KS1		KS1		KS1	
Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions	✓	Use technology purposefully to create, organise, store, manipulate and retrieve digital content	✓	Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.	✓
Create and debug simple programs	✓	Recognise common uses of information technology beyond school	✓		
Use logical reasoning to predict the behaviour of simple programs	✓				

