

KS1

KS1a understand algorithms are precise and unambiguous instructions and that programs are a collection of algorithms to achieve a goal	CS
KS1b create and fix simple programs	CS
KS1c predict the outcome of simple algorithms	CS
KS1d use technology purposefully to create, organise, store, change and find digital content	IT
KS1e recognise common uses of information technology beyond school	DL
KS1f Online safety (digital literacy): using technology safely and respectfully, keeping personal information private and knowing where to go for help	DL

KS2

KS2a Algorithms/programs - Create and check by breaking down into smaller parts.	CS
KS2b use sequence, selection, and repetition in programs; work with variables and various forms of input and output	CS
KS2c explain how simple algorithms work	CS
KS2d Understand how information is shared using networks, understand that the internet is a global network, understand that intranets are usually local networks, understand the web, email and apps are the most common ways we use the internet	CS
KS2e using search technologies (i.e. google) effectively and in discerning manner, appreciate how results are selected and ranked	CS - understanding search ranking IT - using search DL - discerning
KS2f select, use and combine different software to create content and accomplish goals, including collecting, analysing, evaluating and presenting data and information	IT
KS2g Online safety (digital literacy): using technology safely and respectfully, recognise acceptable/unacceptable behaviour, keeping personal information private and knowing where to go for help	DL

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