



## New National Curriculum Objectives

Computing			
<b>Computing</b>	<b>Key Stage 1</b>	1a	understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions
		1b	create and debug simple programs
		1c	use logical reasoning to predict the behaviour of simple programs
		1d	use technology purposefully to create, organise, store, manipulate and retrieve digital content
		1e	recognise common uses of information technology beyond school
		1f	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.
	<b>Key Stage 2</b>	2a	design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts
		2b	use sequence, selection, and repetition in programs; work with variables and various forms of input and output
		2c	use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs
		2d	understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration
		2e	use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content
		2f	select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information
		2g	use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.



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