

# Computing Key Skills

## Year 6

Flowol, Espresso Coding, Kidblog, Lego

Programming	To design, write and debug programs that include simulating or controlling physical systems
	To use variables and forms of input and output in my programs
	To detect and correct errors in algorithms and programs (debug)
Internet	To understand how computer networks (including the internet) can be used for file sharing, transferring and manipulation
	To evaluate the ranked results of a search engine and be discerning in assessing digital content
Data manipulation	To use different software (on a range of devices and internet services) to collect, analyse and evaluate data and information
	To use a range of graphics and text formatting from a range of software confidently when presenting data and information
E safety	To recognise risks when using technologies in an online environment
	To recognise and explain the need for different strong passwords
	To explain some of the consequences of using unreliable information
	To re-structure and re-present materials in ways which are new and 'unique'.
	To know a range of ways to report concerns about content and contact