

# Computing Key Skills

## Year 5

Scratch, Espresso Coding, Kidblog

Programming	To design, write and debug programs that accomplish specific goals
	To use sequence selection and repetition in my programs
	To use logical reasoning to explain how some algorithms work
Internet	To understand how computer networks (including the internet) can be used for communication (email, kidblog, etc.)
	To use the best word choices when using an online search engine to get the best results
Data manipulation	To create graphs, charts and tables to analyse data and copy and paste them into other documents
	To use different fonts, formats and layouts effectively in my presentations
E safety	To make good choices when I present myself online (e.g. not giving out personal information or passwords, using appropriate language)
	To describe what makes a strong password
	To know that websites may not be accurate or reliable and may be used for manipulation, persuasion or promote bias
	To recognise the material on the Internet which belongs to someone else and know what can be downloaded to use in my own work
	To know ways of keeping myself and others safe on the internet and know some ways of reporting my concerns