



Vocabulary Progression: Computing

The following represents the core vocabulary introduced in each year group but is not an exhaustive list and subject specific vocabulary will be introduced in-line with subject areas.

The following vocabulary is introduced in Reception	
hardware	the physical part of a computer
internet	a network of computers all over the world
software	the part of a computer which you cannot touch
The following vocabulary is introduced in Year 1	
communication	things we use to communicate with
cyber bullying	when the internet, mobile phones or other technology is used to hurt others
data	information
network	computers linked over a building or area
password	a word or series of characters which keep your information secure
World Wide Web	the operating system for the internet
The following vocabulary is introduced in Year 2	
algorithm	a set of instructions needed to complete a task
input	information that goes into a computer
personal information	information which is personal to you and should be kept secure
program	a collection of instructions or algorithms which open on a computer
The following vocabulary is introduced in Year 3 & 4	
debug	checking the code of a computer programme and changing it if needed
output	information that comes out of a computer
repetition	when a program repeats itself
variable	information we want to keep but which can change
The following vocabulary is introduced in Year 5 & 6	
binary	the language computers use (made up of 1s and 2s)
computational logic	the process a computer undergoes when it creates algorithms
system	the operating system sits between the software and hardware