

VARIABLE

<https://www.youtube.com/watch?v=xPIGz7WPYH4&feature=youtu.be>

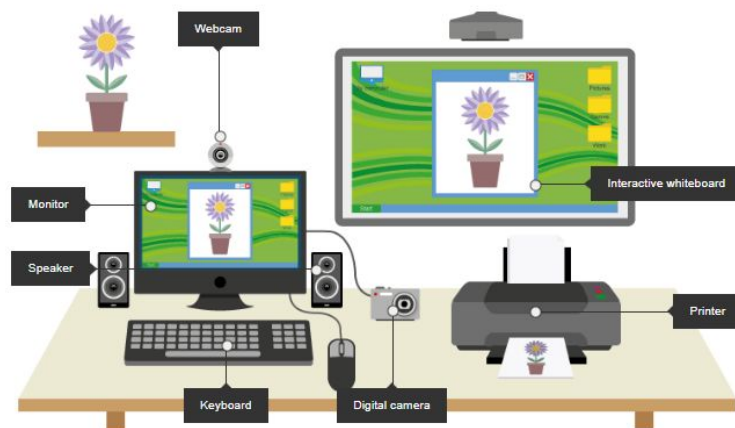
These are used in 'real life' to change font size on a Kindle or track the stock in a shop..

SCRATCH BLOCKS

colour coded for different commands



Ada Lovelace - first coder who created a working computer in the 19th century



An input device is something you connect to a computer that sends information into the computer. An output device is something you connect to a computer that has information sent to it.

VOCABULARY

coding	the process of creating or debugging algorithms to create animations, programmes and games
algorithm	a logical sequence of instructions in computing code
variable	a value that can be changed (size, direction, speed, score)
loop	a sequence of instructions that is continually repeated until a certain condition is reached
repeat	an instruction within the algorithm to loop it
debug	analyse and correct an algorithm that is not working correctly
input	information (data) a computer receives
output	information (data) a computer sends out