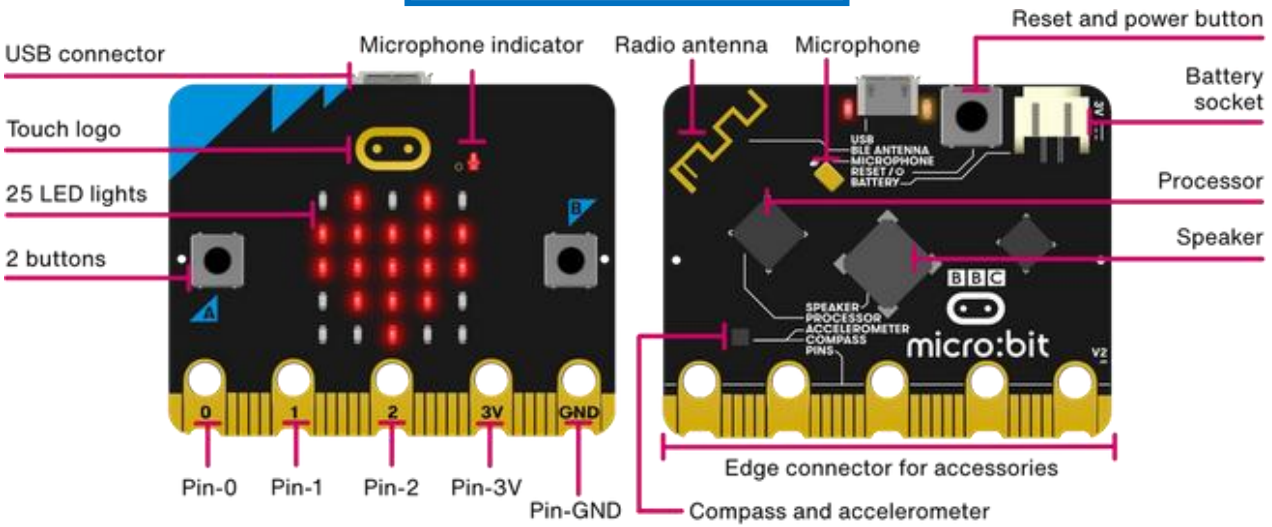
Burwell Village College Primary

Computing to Program, Monitor and Control – Secret Communications

Vocabulary	
Micro:bit	a small computer designed by the BBC for use in computer education in the UK
input	data entered into a program
output	any information or effect that a program produces
processor	receives inputs from the computer and produces outputs
coding	the process of designing and building programs on a computer to perform an action
code blocks	a visual representation for a section of code that performs a job; snapped together to build a program
algorithm	a set of instructions to be followed to complete a given task or solve a problem
program	a sequence of instructions used by a computer
loop	a repeat in a set of code so the action happens again and again
variable	used to store data in computer programs e.g. time remaining, distance travelled

Parts of a Micro:Bit



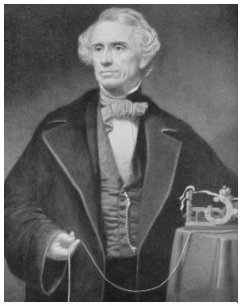
Conditional Commands

In coding, conditional commands are instructions that are only followed when the conditions are just right.

They use the pattern:

IF something is true, THEN do this.

Samuel Morse



Born 27/04/1791
Died 02/04/1872

Samuel Morse was an inventor and painter.

He contributed to the invention of a single-wire telegraph system.

He was the co-developer of Morse code.

A	•—	N	—•
B	—•••	O	———
C	—•—•	P	•——•
D	—••	Q	——•—
E	•	R	•—•
F	••—•	S	•••
G	——•	T	—
H	••••	U	••—
I	••	V	•••—
J	•———	W	•——
K	—•—	X	—••—
L	•—••	Y	—•——
M	——	Z	——••