

Useful Code Blocks

B is HI B is LO

HI means the button is pressed LO means de-pressed

Wait until B is HI

Wait until the button attached to B is pressed down

if B is HI then

if the button attached to B is pressed down (HI) then do something

end if

if the button attached to B is pressed down (HI)

if B is HI then

B is pressed down (HI) then do something

else

Else it is not pressed down do something else

end if

If you wish any of these programs to check over and over don't forget to wrap them in a forever loop

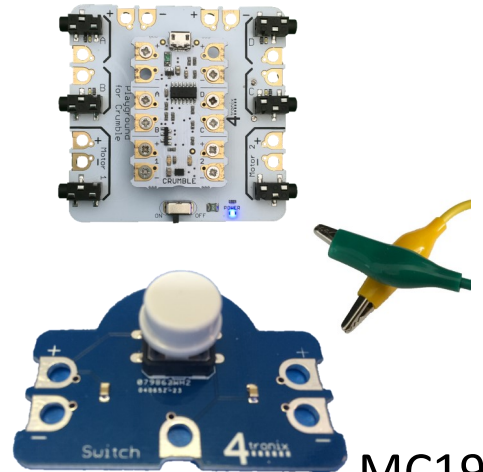
do until B is HI

Do something continually until button B is pressed

loop

button B is pressed

Crumble Playground Push Button



MC19



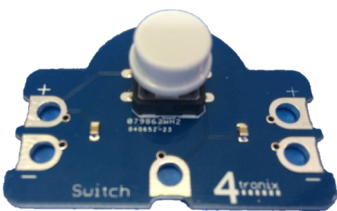
More Information

Buttons are INPUT devices

Remember you can make things happen when the button is pressed and when the button is de-pressed.

There are other types of switches that don't have to be held down to stay (HI) on.

The colour of the insulation on the wires is to help you easily spot errors. Many electrical diagrams would show + as red and - as black. You can use any colour that is available to you. It will make no difference to the program.



Electricity can be passed on to other devices through the extra + and - power connections on this device

