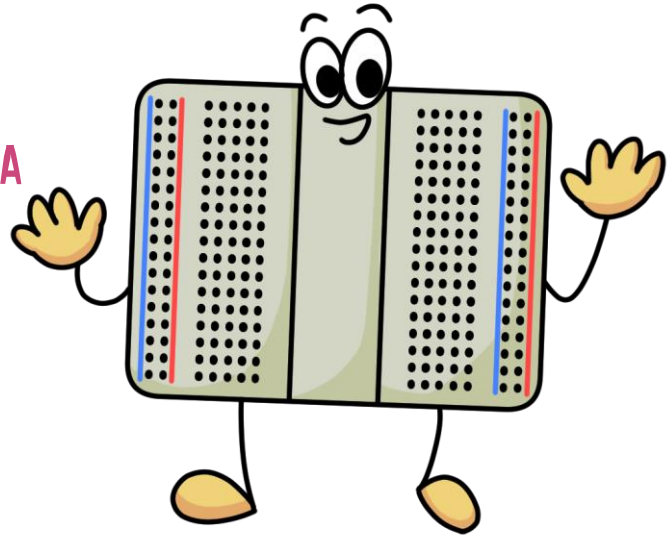


Level 1 Assessment

SHOW HOW THE DIFFERENT PARTS OF A BREADBOARD ARE CONNECTED.



LABEL THE ANODE AND CATHODE OF THIS LED AND THE SYMBOL OF THE LED. HOW DO YOU KNOW?



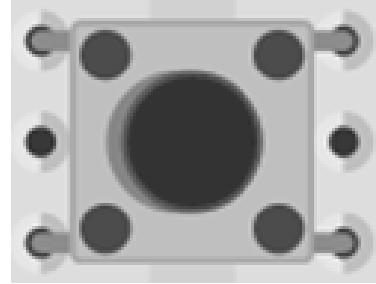
HOW DOES CHANGING THE RESISTANCE VALUE OF A RESISTOR AFFECT THE BRIGHTNESS OF AN LED?

PLEASE DRAW A CIRCUIT DIAGRAM OF ONE OF THE CIRCUITS FROM LEVEL 1 WITHOUT LOOKING!



Level 1 Assessment

DRAW ARROWS INDICATING HOW A PUSH BUTTON SWITCH CAN BE CONNECTED.



WHAT IS THE NAME OF THE RESISTOR YOU WOULD USE IN A CIRCUIT IF YOU WANT TO VARY THE AMOUNT OF RESISTANCE IN THE CIRCUIT? EXPLAIN HOW THE COMPONENT WORKS.

LABEL THE FOLLOWING SYMBOLS WITH THE NAME OF THE COMPONENT THEY REPRESENT

