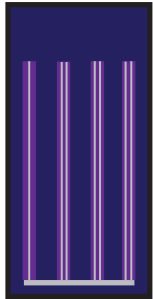




Solar Cell & LED Circuit

Your Solar Cell



You will need to connect LED legs to the silver dots; not copper squares.

You will also need to make sure the pathway leading from positive connects to the long leg of the LED and that the remaining (short) leg of the LED connects to negative

Your LED



Long Leg is Positive (+)

Short Leg is Negative (-)

(Use only a red, blinking 5mm LED)

The Tape Loops

Make two tape loops to stick the solar cell down to the ends of your two Maker Tape pathways



Your solar cell relies on materials called semiconductors to get electrons moving (that's electricity) when in the presence of light. Those moving electrons are guided through the conductive Maker Tape pathways into and out of the LED to turn it on.

