

A2.04.01.- Activity Card

Workshop Title	A2.04.01. Introduction To Electronic Circuits
Level	A2
Duration	3 hours
Goals	Learning concepts such as electricity, energy, circuits, circuit elements, and short circuits, and applying them with circuit components.
Workshop Outputs	1- Applications using circuit components such as resistors, switches, bulbs, LEDs, motors, and integrated circuits. 2- Gaining basic knowledge about types of energy and electricity.
Required Materials	1- Snap Circuits Set 2-Battery
Description of Activity	Switch-controlled applications such as turning a lamp on/off, blinking a resistor-protected LED, rotating a DC motor, using a sound-sensitive sensor, and circuits with short circuits are learned in electronic circuits.
Additional Documents	A2.04.01.pdf
Useful Resources	-
Additional Notes	-