

A2.04.02.- Activity Card

Workshop Title	A2.04.02. Introduction To Electronic Circuits
Level	A2
Duration	3 hours
Goals	Learning series and parallel connections in electronic circuits.
Workshop Outputs	<p>1- Understanding the method of connecting circuit elements in series and parallel.</p> <p>2- Gaining information about where series and parallel connections are used.</p> <p>3- Learning the operating principles of slide and push buttons</p>
Required Materials	<p>1- Snap Circuits Set</p> <p>2-Battery</p>
Description of Activity	Switch-controlled; two lamps, two LEDs, and a motor are connected in series and parallel. An application is implemented with a push button to make the motor rotate at two different speeds, demonstrating parallel connection, and a short circuit application is performed.
Additional Documents	A2.04.02.pdf