

General H.H. Arnold High School  
 Programs in Technology Education  
**Applied Electricity and Electronics**  
**Symbols and Schematics**  
**PERFORMANCE TEST**

**REQUIRED MATERIALS:** Konnect-All Board, Electrical Parts Box, Hookup Wire, Controls and Lamps Trainer, and Passive Devices Trainer.

**Part A.** Complete the table by drawing the schematic symbol in the corresponding cell.

DEVICE	SYMBOL	DEVICE	SYMBOL
Ground		Resistor, 1K	
Wires Connected		Capacitor, 47uF	
Switch, PBNO		Switch, SPDT	
Battery, 9vdc		Wires Crossing	
Controls / Lamps	Symbol	Passive Devices	Symbol
L		N	
E		B	
I		I	
N		G	

**Part B.**

