

General H.H. Arnold High School  
 Programs in Technology Education  
**Applied Electricity and Electronics**  
**Getting to Know Your Trainer**  
**PERFORMANCE TEST**

**REQUIRED MATERIALS:** Laboratory Instrument System, Konnect-All Board, Electrical Parts Box, Electro-demonstrator Parts Box, Electro-demonstrator Board, Leads, and Hookup Wire.

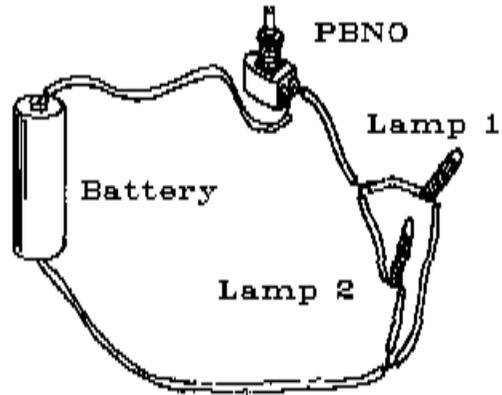
**Part A.** Complete the table by noting the quantity and location of the parts listed.

PART	QTY	LOCATION
Resistor – Brown, Black, Orange		
Compass		
Permanent Magnet		
Lead, Banana to Pin (Black)		
Thermocouple Cable		
Solar Cell		
Nichrome Wire		
Lamp Module and Lamps		
Zinc Plate		
Small Coil		

**Part B.**

Build this circuit and demonstrate it to the instructor.

Initials



\_\_\_\_\_  
Name

\_\_\_\_\_  
Period