Electrical Circuits Performance Task

Name					

Materials for Circuit:

3 copper wires

2 batteries

2 battery holders

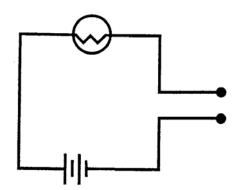
1 bulb

1 bulb holder

Test Objects: aluminum foil

paper clip paper fastener plastic cup

piece of wood rubber band



- 1. Use the wiring diagram above to construct a circuit with the materials provided.
- 2. Touch the ends of the wires together. The bulb should light. Raise your hand. If it does not light, check your work. If the bulb still does not light, raise your hand.
- 3. After constructing the circuit, test the objects to see if they conduct electricity. Record your results in the data table below by placing an "X" in the correct column for each item tested.

Data Table

Object	Conductor	Insulator		
aluminum foil				
plastic cup				
paper clip				
paper fastener				
rubber band				
piece of wood				

4.	Using the information from the data table, concelectricity. Write "Yes" or "No".	' '

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