

Aim	The aim of this experiment was to discover which objects from a given set were conductors of electricity and which were insulators.
Hypothesis	I predict that some metal objects will conduct electricity and anything not made of metal will not conduct electricity. Any conductors will complete the circuit, lighting the bulb.
Equipment	Wires Lightbulb Battery (cell) Switch Materials - paperclip, coin, rubber, bank note
Method	After correctly setting up the circuit with the switch, I opened the switch and attached one of the materials we were testing for conductivity. After doing this, I closed the switch, completing the circuit. If the material was conductive, I recorded that the light came on, if the material was not conductive, I recorded that the bulb did not light up.
Result	Materials made of metal were conductive, but materials that are not made of metal in this experiment were insulators.