conductors & insulators

What is a **conductor**? It is a material which heat or electricity flows easily through.
What is an **insulator**? It is a material which heat or electricity does not flow easily through.

Hypothesis:
Put a check next to the objects that you think will be good conductors.

_____ nail _____ lemon _____ paperclip _____ crater

_____ fork _____ soap _____ magnet _____ penny

_____ nickel _____ marble _____ crayon _____ thumbtack

Experiment:
Test each object using the circuit. To test, hold the wires so that they each touch the object. Look to see if the light bulb lights up. If it does, it is a conductor. If it does not light up, it is an insulator.

Record:

Object	Insulator or Conductor?