

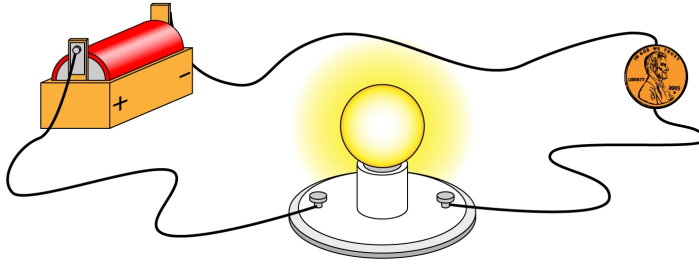
Name: _____

Conductors and Insulators

A **conductor** is a material that allows electricity to flow through it.

An **insulator** is a material that electricity cannot flow through.

To determine whether an object is a conductor or insulator, you can build a simple circuit with a battery, light bulb, and three pieces of wire.



Touch the free ends of the wire to the object you are testing. If the light bulb lights up, the object is made from a conductor. If it does not, the object is made from an insulator.

Complete the table for each object. Write 'conductor' or 'insulator'. Then

for or

Object	Conductor or Insulator?
rubber band	
penny	
nickel	
toothpick	
key	
paper clip	
brass paper fastener	
glass microscope slide	
(your choice)	
(your choice)	



~ PREVIEW ~

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