

# battery

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## battery



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## battery



a device that  
generates  
electricity by  
combining  
certain  
chemicals

# complete circuit

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complete  
circuit



complete  
circuit

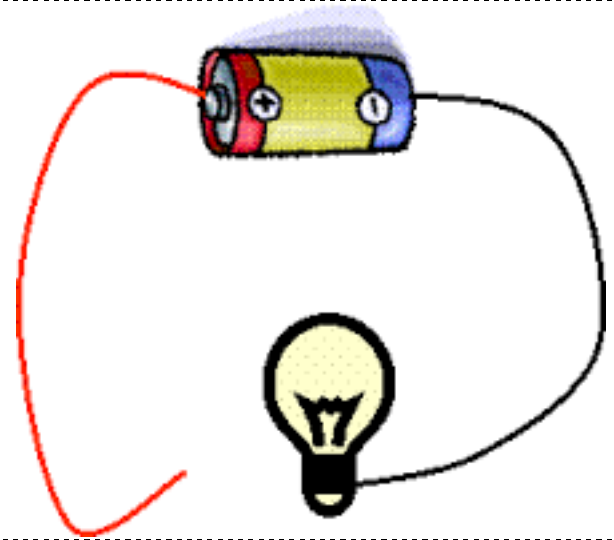


a connected  
pathway  
through which  
electricity can  
flow; includes  
a power  
source, load  
and pathway

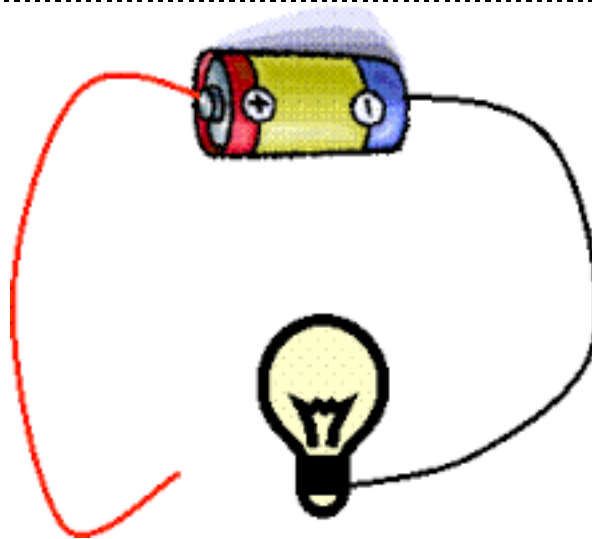
# incomplete circuit

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incomplete  
circuit



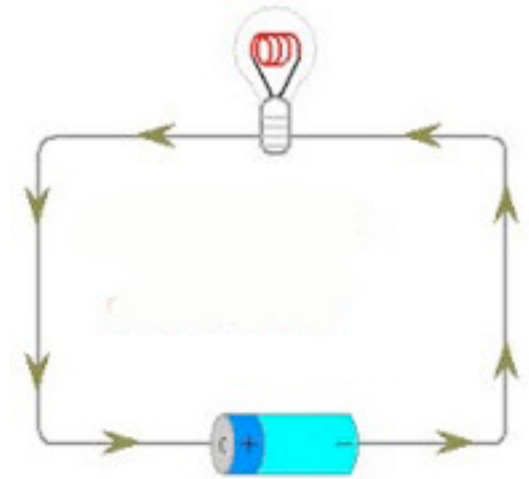
incomplete  
circuit



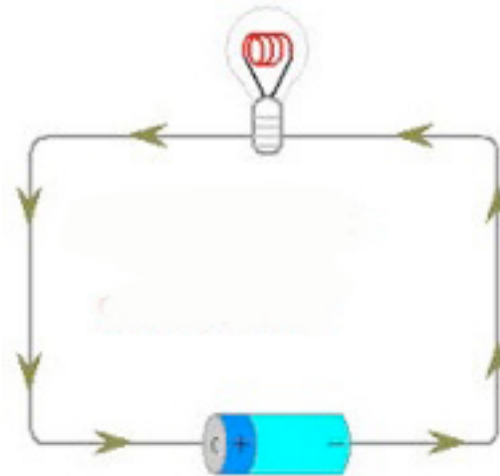
a circuit with  
a gap  
through  
which  
electricity  
cannot flow

# current

# current



# current

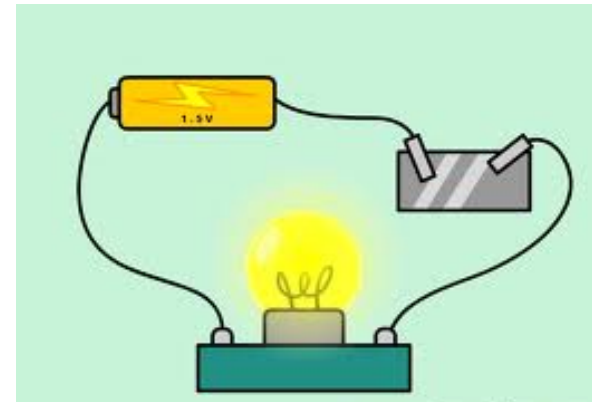


flow of  
electricity  
along a path

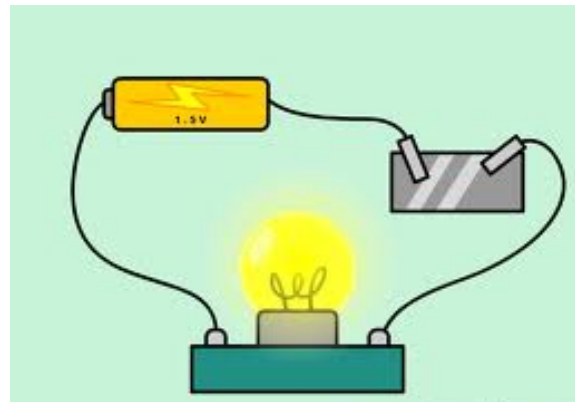
# conductor

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# conductor



# conductor

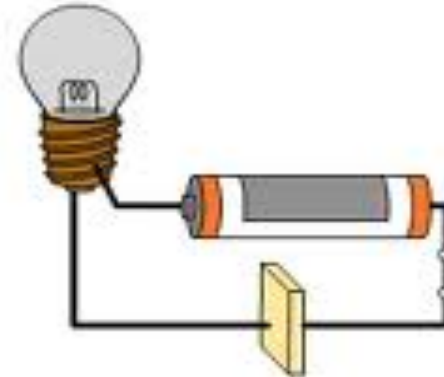


material that  
allows  
electricity to  
pass through  
easily

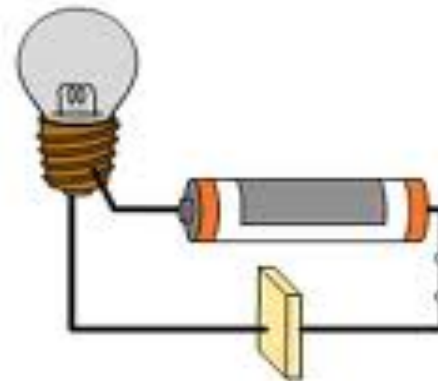
# insulator

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## insulator



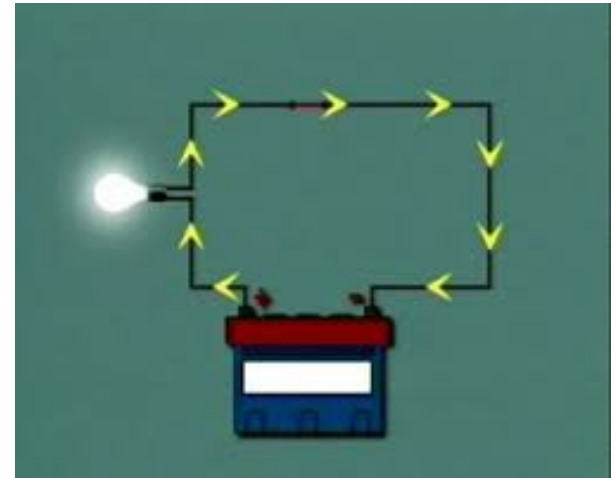
## insulator



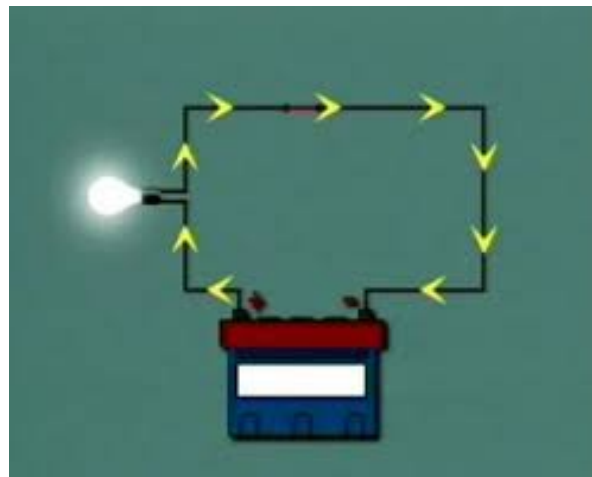
material that  
does not  
allow  
electricity to  
pass through

# pathway

# pathway



# pathway



a course  
through  
which  
electricity  
can flow

# power source

power  
source



power  
source

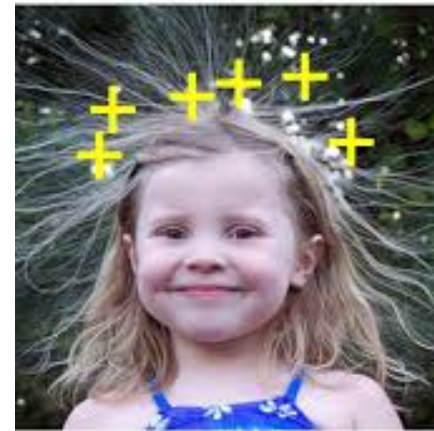


a device that  
supplies  
electricity to a  
circuit; such  
as a battery, a  
solar cell or a  
generator



# static electricity

static  
electricity



static  
electricity



the collection  
of electrical  
energy (a  
charge) in one  
spot

# switch

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# switch

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# switch



a device that immediately changes a circuit from complete to incomplete

# load

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## load



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## load



an item that  
uses  
electricity to  
do work; for  
example, a  
light bulb or  
fan

