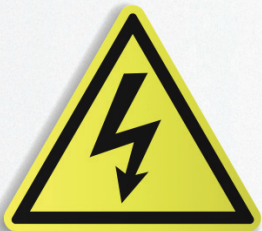
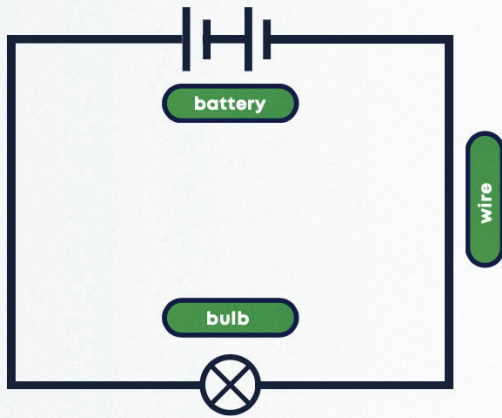


a simple circuit



**electricity can be dangerous; we must follow safety rules**

  
**KEY VOCABULARY**

electricity

electricity is a **form of energy** that helps to make things work

electrical current

the **flow of electricity**

electric shock

if we allow electrical current to flow through our bodies **it can hurt us**

circuit

a **path** which electricity flows around

battery

a **store of energy**

light bulb

a piece of equipment that **converts electrical energy to light energy**

switch

a piece of equipment that can **make or break an electrical circuit**

wire

a **thin piece of metal** (usually covered in plastic) that allows electricity to flow through it

conductor

an electrical conductor **allows electricity to flow** through it

insulator

an electrical insulator **does not allow electricity to travel** through it

battery



bulb



wire



switch



electrical symbols