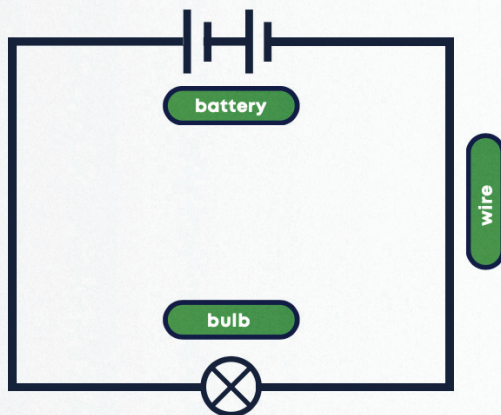




a simple circuit



electricity can be dangerous; we must follow safety rules

KEY VOCABULARY

electricity

electrical current

electric shock

circuit

battery

light bulb

switch

wire

conductor

insulator

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

the **flow of electricity**

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

a **path** which electricity flows around

a **store of energy**

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

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

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

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

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

battery



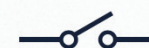
bulb



wire



switch



electrical symbols