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ELECTRIC CIRCUITS KEY

Think about your day so far. How many times did you use something that required electricity?

1. Everything around us that has mass and takes up space is made up of matter.

- a. Matter is made up of tiny particles called atoms.
- b.Atoms are made up of even smaller particles called

protons, neutrons, and electrons.

c. Electrons can move from one atom to another.



Electrons mmm Electric

2. When electrons move along wires, this is called electric current.





TYPES OF CIRCUITS



What type of circuit do you think homes have? Why?

- Your home is made up of parallel circuits.
- Each outlet is connected to a circuit box.



Toprotect your house, the circuit box has a safety feature called a circuit breaker. When a circuit overheats, it melts a that opens the circuit.