**Circuits**

**Electric circuit** - a complete, unbroken path through which electrons can flow.

**Open circuit** - A circuit with an opening or gap. The electrons will not flow.

**Closed circuit** - A circuit with no opening or gap. The electrons will flow.

**Series circuit** - A circuit with only one path for the electrons to take.

**Parallel circuit** - A circuit with more than one path for the electrons to take.

**Switch** - A device that opens and closes a circuit.

**Circuit breaker** - A safety switch that breaks the circuit when the current gets too high.

**Fuse** - A safety device that contains a thin piece of metal that will melt and break the circuit when there is too much current flowing through it.