

Energy

Power; the ability to do work

Matter

Anything that takes up space, has mass, or can be touched

Static
Electricity

A type of electrical energy caused by friction

Friction

The rubbing of two objects together

Atoms

Tiny particles that make up matter

Protons

The part of an atom that has a positive electrical charge

Positive Charges

Particles with a charge symbol that is
a +

Electrons

The part of an atom that has negative electrical charges

Negative Charges

Particles with a charge symbol that is a -

Attract

When two objects come toward each other by an invisible force

Repel

When two objects push away from each other by an invisible force

<h1>Electricity</h1>	<p>One type of energy or power</p>
<h1>Properties</h1>	<p>The characteristics of a material or object that can be seen or measured</p>
<h1>Short Circuit</h1>	<p>A break in the path along which electricity can flow</p>
<h1>Current Electricity</h1>	<p>The flow or path of electrical energy</p>

Battery

A mixture of metal and chemicals that can make or store electricity

Voltage

The force of an electrical current measured in volts

Watt

A measure of electrical power

Filament

A thin metal wire that glows when electricity passes through it

<h1>Complete Circuit</h1>	<p>The flow of electrical energy in a connected path</p>
<h1>Conductors</h1>	<p>Something that allows electricity move easily</p>
<h1>Insulators</h1>	<p>Something that does not let electricity move through it easily</p>
<h1>Circuit Diagrams</h1>	<p>A picture that uses electrical symbols</p>

<h1>Series Circuit</h1>	<p>An electrical circuit in which the parts are connected in a single path</p>
<h1>Parallel Circuit</h1>	<p>An electrical circuit having more than one path along which electric current can travel</p>
<h1>Switches</h1>	<p>Something used to turn electricity on or off</p>
<h1>Trouble Shooting</h1>	<p>A way to find out what is wrong</p>

