**Graphics/Images Week #7**

**Types of Circuits………………………………….…………………………Page 1**

***Where:*** On page 1, under the subsection, **What is a Simple Circuit?**

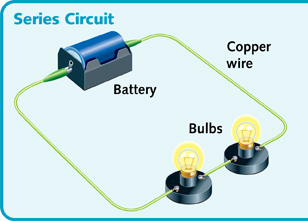
***Why:*** The reason I chose this image to represent a simple circuit is because it illustrates all the necessary components required to make a circuit a simple circuit.



Simple Circuit [This simple circuit in one loop lights one bulb.]. (n.d.). Retrieved March 08, 2016, from http://science.jrank.org/kids/article\_images/light\_p25.jpg

***Where:*** On page 1, under the subsection, **What is a Series Circuit?**

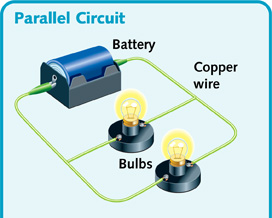
***Why:*** The reason I chose this image to represent a series circuit is because it illustrates all the necessary components required to make a circuit a series circuit. It demonstrates a clear distinctive difference between a simple and series circuit.

[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwikopWl5bbLAhUO-2MKHZ9AAxoQjRwIBw&url=http://yiue.dromikb.top/s/series-circuit-and-parallel-circuit-for-kids/&bvm=bv.116573086,d.cGc&psig=AFQjCNEB7m_3glWrMm6nVUnJ7LgPieA0pQ&ust=1457722360166099)

Series Circuit [A series circuit has only one path of electricity. It provides power for more than one electrical load.]. (n.d.). Retrieved March 08, 2016, from http://science.jrank.org/kids/pages/232/All-in-Circuit.html

***Where:*** On page 1, under the subsection, **What is a Parallel Circuit?**

***Why:*** The reason I chose this image to represent a parallel circuit is because it illustrates all the necessary components required to make a circuit a parallel circuit. It demonstrates a clear distinctive difference between a simple, series and parallel circuit.

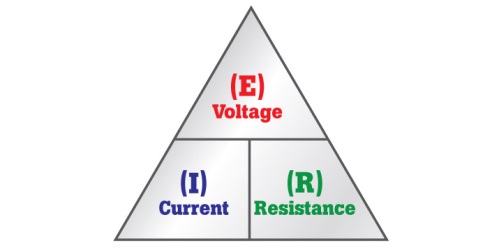


Parallel Circuit [In a parallel circuit, electricity can pass along different paths to power different loads.] (n.d.). Retrieved March 08, 2016, from http://science.jrank.org/kids/pages/232/All-in-Circuit.html

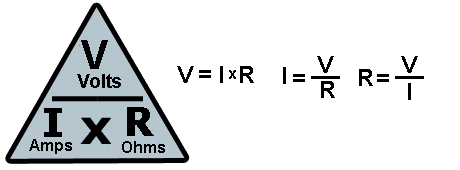
**Ohm’s Law…….………………………………….…………………………Page 2**

***Where:*** On page 2, under the subsection, **What is Ohm’s Law?**

***Why:***  The reason I chose these images to represent ohm’s law is because it’s a clear, easy to understand image of Ohm’s Law formula. In some electronics mathematical problems, voltage can be represented as E or V. Both images present this fact clearly for students to understand.

[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwiVsfKp9LbLAhVBzWMKHfLTB4QQjRwIBw&url=http://en-us.fluke.com/training/training-library/measurements/electricity/what-is-ohms-law.html&bvm=bv.116573086,d.cGc&psig=AFQjCNExCml65505duK12TBu0ajY1WKbSQ&ust=1457726373617315)

What's Ohm's Law? [Ohm's Law Formula]. (n.d.). Retrieved March 08, 2016, from http://media.fluke.com/images/6004178-dmm-whatis-ohm-top-715x360.jpg

[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwiSpv7s9LbLAhVPy2MKHS4dDEYQjRwIBw&url=http://tinkernow.com/2015/01/ohms-law/&bvm=bv.116573086,d.cGc&psig=AFQjCNExCml65505duK12TBu0ajY1WKbSQ&ust=1457726373617315)  
  
Ohm's Law and How to Solve It [Ohm's Law Formula]. (n.d.). Retrieved March 08, 2016, from http://tinkernow.com/wp-content/uploads/2014/12/OhmsLaw.gif