

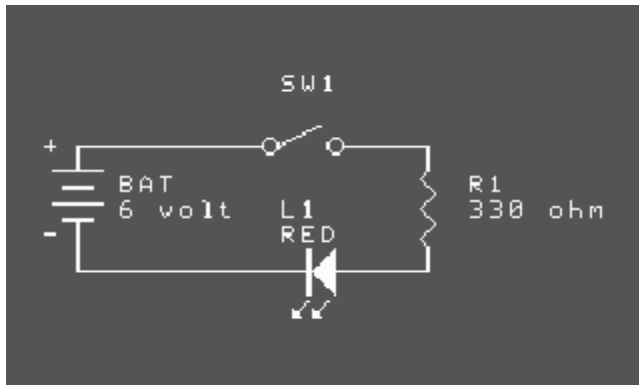
# Unit 2, Topic 3 – Schematics and Pictorials

Open Microsoft Word and “Save As” unit2topic2.html (be sure to select the appropriate “Save As Type”).

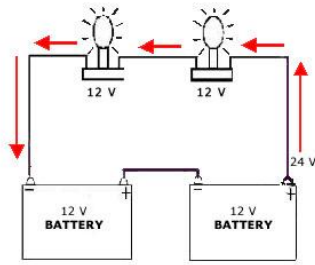
1. Type the heading using the same as the one above. Add a subheading which reads: Webpage created by [YOUR NAME]
2. Type 2.09 and complete the following table by inserting the correct electronic symbols:

ELECTRONIC COMPONENT	SYMBOL
1. Battery cell	
2. Lamp	
3. LED	
4. Resistor (load)	
5. Switch	
6. Ammeter	
7. Voltmeter	
8. Variable resistor	

3. Type 2.10 and identify all the components in this image (copy and paste this image into Microsoft Paint adding the proper labels):



4. Type 2.11 and convert this pictorial in a proper schematic diagram (use Microsoft Paint):



- Type 2.12 and insert your own schematic of 4 lights hooked up in a series circuit with a 12 volt battery and ONE(1) switch (draw this image using the proper electronic symbols in Microsoft Paint).
- Get a sheet of 8 ½ X 11 paper, orient it in landscape and draw a border with an info box in the lower right corner. Fill in the appropriate information. Draw the following image in freehand (do not use a ruler). Then, add the object in isometric view.

<p style="text-align: center;">ORTHOGRAPHIC VIEW</p>	<p style="text-align: center;">ISOMETRIC VIEW</p>						
<table border="1" style="border-collapse: collapse; width: 100%;"> <tr> <td colspan="2" style="padding: 5px;">YOUR NAME</td> </tr> <tr> <td colspan="2" style="padding: 5px;">TITLE OF DRAWING</td> </tr> <tr> <td style="padding: 5px;">DATE</td> <td style="padding: 5px;">CLASS 9-x</td> </tr> </table>		YOUR NAME		TITLE OF DRAWING		DATE	CLASS 9-x
YOUR NAME							
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- Scan your image, save it to your H:\ drive as a picture. Insert it into this HTML document.