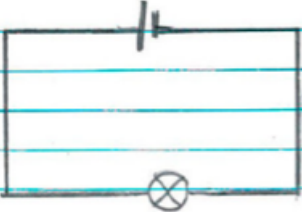
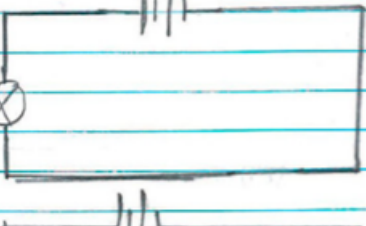


## Wednesday 1<sup>st</sup> July Instructions.

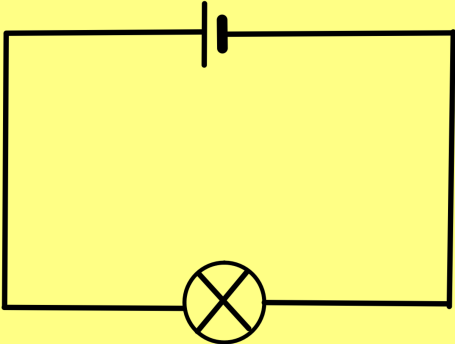
L.O: to describe how circuits are affected when changes are made.

<u>Circuit Diagram</u>	<u>What I Notice</u>
	The lamp is <sup>quite</sup> bright. I used a cell that it is 1.5v and a lamp joint with crocodile clips.
	I added an extra cell so I've got 3v. With a lamp. The lamp went really bright with a larger amount of voltage.

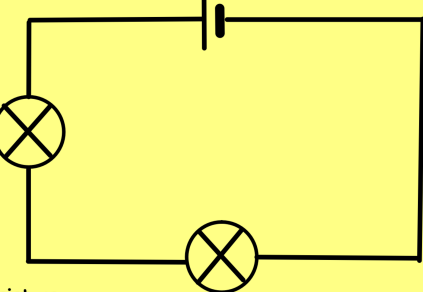
### Top Tip

Make sure you use a ruler and a pencil to draw your circuit. All the wire lines should be straight and it should be rectangular.

1. In your book or on paper, split the page in half and put the title at the top of the columns, 'Circuit Diagram' and 'What I Notice', like the example above. Create a simple circuit with 1 cell and a bulb and draw it onto paper or into a book, using the correct symbols. Then write what you have noticed

	I've used a 1.5v and added a bulb. The result is that the lamp is _____.
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2. Now make one change to your circuit and draw the new one. Then write a short description about what has changed.

	I've added an additional bulb to create a <b>series circuit</b> . The result is that the lamp became _____ because of _____.
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3. Keep making one change at a time, draw each new circuit and write a short description. You may want to add another cell.
4. When you have made 5 different circuits, write a short conclusion about what you have discovered.