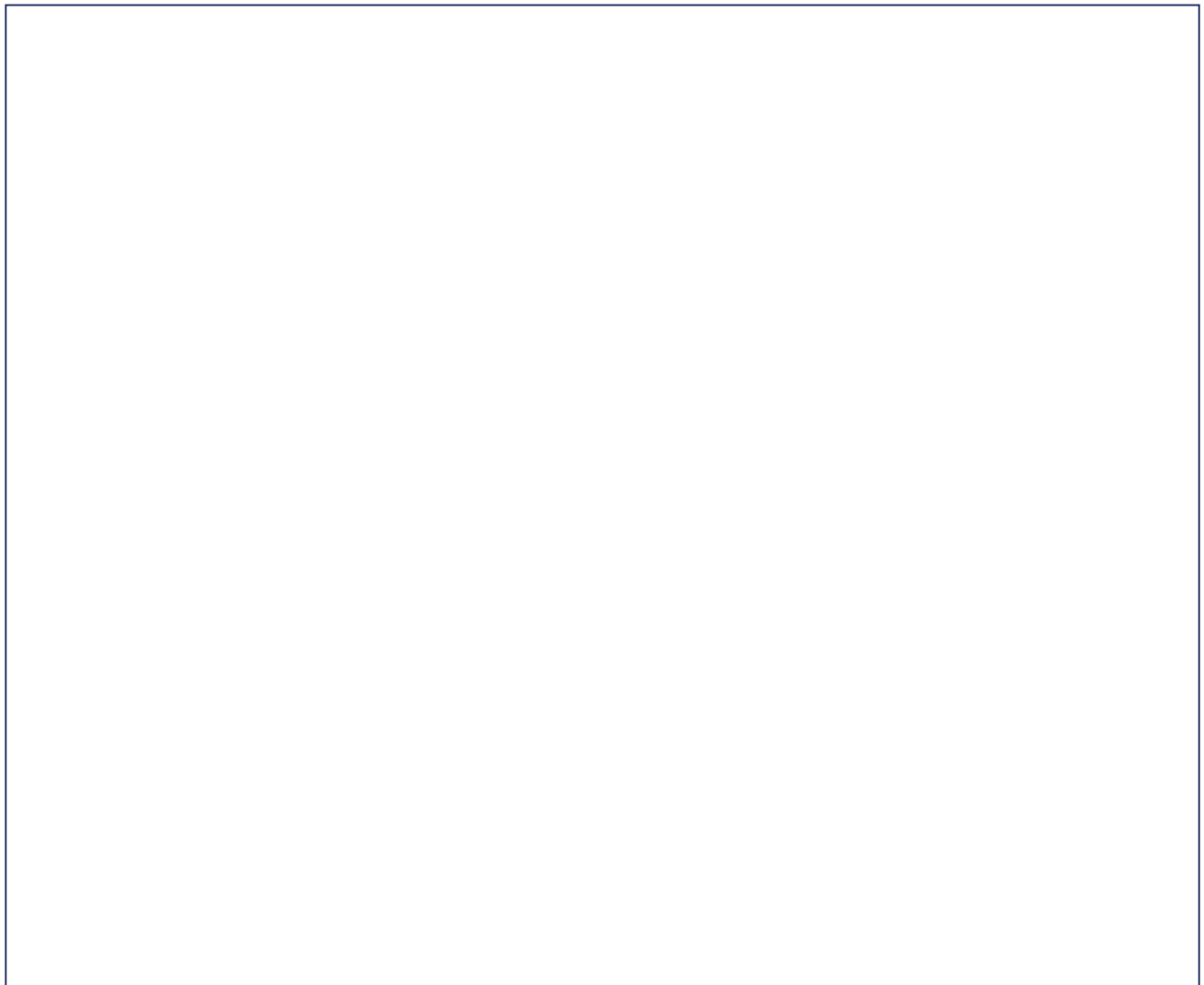


Max's Super Switch: Designing a Simple Circuit

Learning objective: To identify and draw the components of a simple series electrical circuit.

Follow the steps below to help Max the monkey build a light for his treehouse. Use a pencil to draw the parts. Use a ruler for straight wires.

Draw: Draw a clear, simple series circuit in the centre of the page. Include one bulb, one battery (cell), one switch, and connecting wires. Use a clean, technical style. Ensure the wires form a complete loop so the circuit would work. Add labels with arrows pointing to each component.



Label words: Battery · Bulb · Switch · Wire · Cell

Steps:

1. Step 1: Draw a circle for the bulb at the top of your page. Draw a line from it to represent a wire.
2. Step 2: Draw a rectangle at the bottom to show the battery (cell). Connect it to your wires.
3. Step 3: Draw a small gap in your wire and add a switch. This lets you turn the light on and off.
4. Step 4: Use the words from the word bank to label the four parts of your circuit drawing.