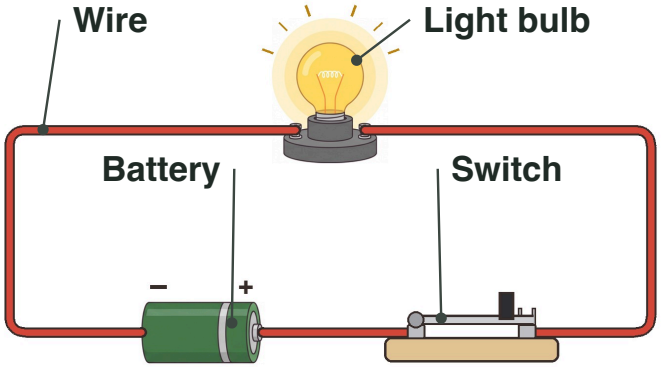
ELECTRIC CIRCUITS

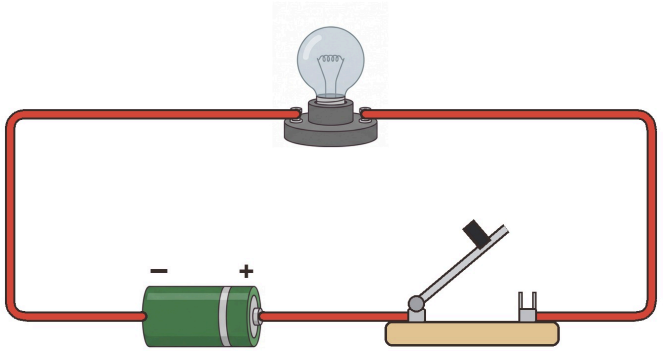
PHYSICAL SCIENCE

Complete the loop and the bulb lights

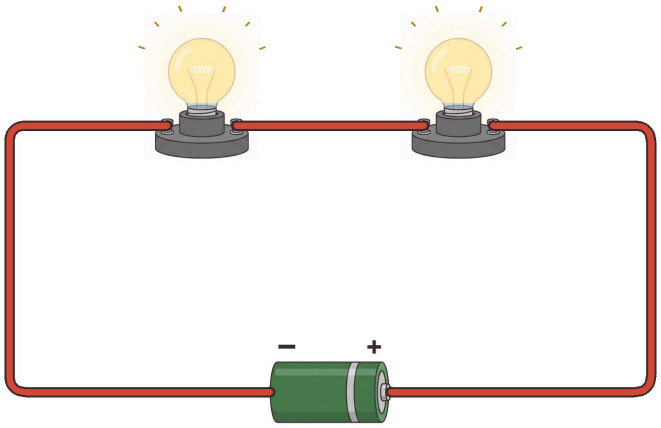
A circuit is a complete loop. Close the switch and current flows from the battery through the bulb and back; open it and the bulb goes dark. Bulbs can share one loop (series) or each have their own branch (parallel).



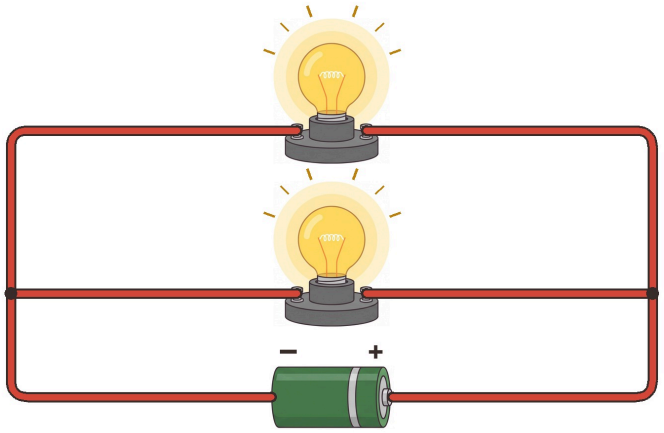
Closed circuit



Open circuit



Series circuit



Parallel circuit