








WHAT YOU'LL NEED

-  1-POINT WIRE (x2)
-  3-POINT WIRE (x1)
-  SLIDING SWITCH (x1)
-  BULB (x1)
-  BATTERY (x1)



BUILD A Desk Lamp

WHAT YOU'LL LEARN

Like the handle on a water facet, sliding the switch changes how much power it lets through, changing the brightness of the bulb.

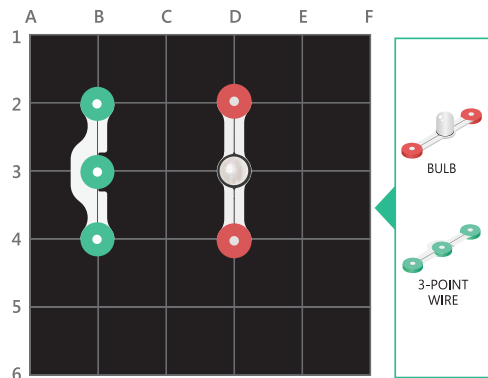


Magnetic, snap-together modules for learning basic circuitry

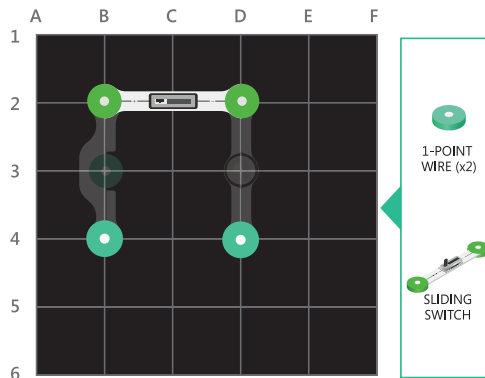
BUILD A Desk Lamp



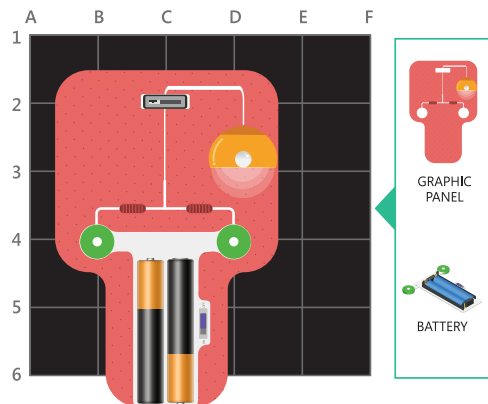
Magnetic, snap-together modules
for learning basic circuitry



Step 1: Place the electric switch, one 2-point wire component, and one 3-point wire component on the board as shown.



Step 2: Place one 2-point wire component, the sliding switch, and the bulb on top of the pieces from step one, as shown.



Step 3: Place two 1-point wire components on top of the pieces from step two, as shown.

