SERIES CIRCUIT IN A FLASH

1 LED PARTS
   LED = Light Emitting Diode
   Positive element in globe is thin
   Negative element in globe is wide
   Positive leg = long leg
   Negative leg = short leg

2 ADD A 3-VOLT BATTERY
   Positive side wraps around the edge
   Negative side smallest side
   Positive side “+” and writing

3 LIGHT YOUR LED AND FOLLOW THE CURRENT FLOW

   Hint #1: A diode has ‘polarity’, that means the current flows in only one direction, up the positive (+) leg, through the globe down the negative (−) leg.
   Hint #2: The battery current flows from the positive (+) side of the battery through a load (LED) and back to the negative (−) side of the battery.