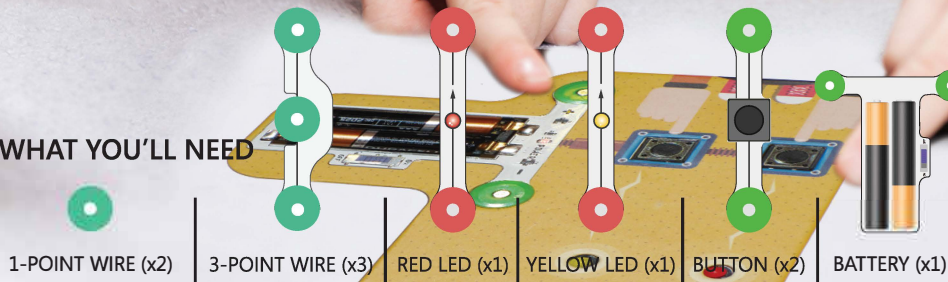


## WHAT YOU'LL NEED



# BUILD A Reflex Battle Game

## WHAT YOU'LL LEARN

A circuit is like a racetrack and the current is like a car. When a circuit is closed, the track is complete and the car (current) can go around and around. When the circuit is open, its like you took a piece of the racetrack away and the car (current) stops where the road ends.

When the key is pressed down, the circuit is closed, letting the current go through freely. When the key isn't pressed down, the circuit is open, meaning the current can't go through.



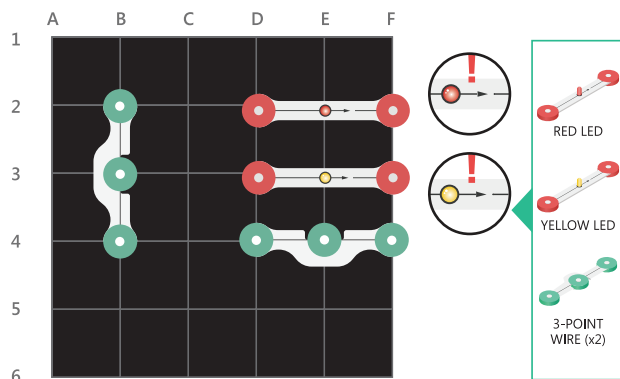
Magnetic, snap-together modules  
for learning basic circuitry

BUILD A

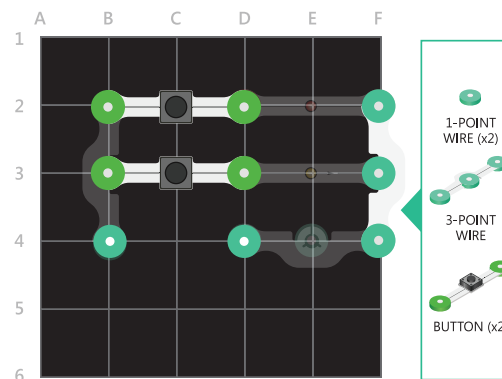
# Reflex Battle Game



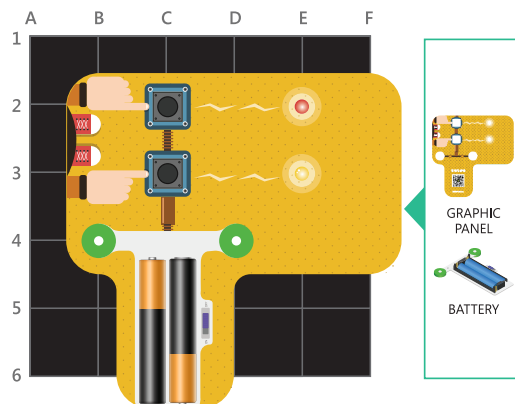
Magnetic, snap-together modules  
for learning basic circuitry



**Step 1:** Place one red LED, one yellow LED, and two 3-point wire components on the board as shown.



**Step 2:** Place two 1-point wire components, one 3-point wire component and two buttons on top of the pieces from step one, as shown.



**Step 3:** Add graphic panel and battery. Flip switch on battery to "ON" position.

