WHAT YOU'LL NEED

1-POINT WIRE (x2)

3-POINT WIRE (x1)

MAGNETIC SWITCH (x1)

BUZZER (x1)

BATTERY (x1)

BUILD A

Magnet Detector

WHAT YOU'LL LEARN

When the magnet charges (+ and -) are different, they pull together. When they're the same (+ and +, - and -), they push away from each other. This is called magnetic force.

When the magnet is moved close to the magnetic switch, the magnet will pull on the switch with magnetic force.

PUZZLE

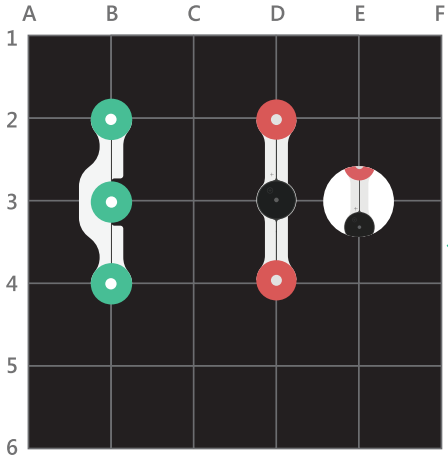
Magnetic, snap-together modules for learning basic circuitry

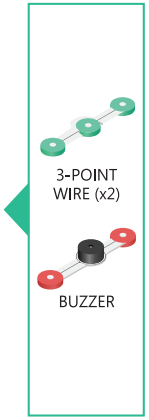
BUILD A

Magnet Detector

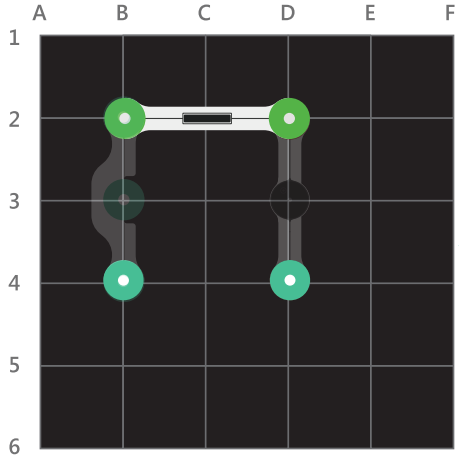
PUZZLE

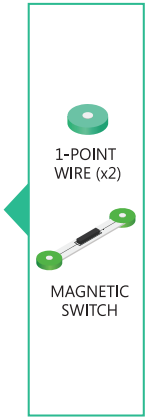
Magnetic, snap-together modules for learning basic circuitry



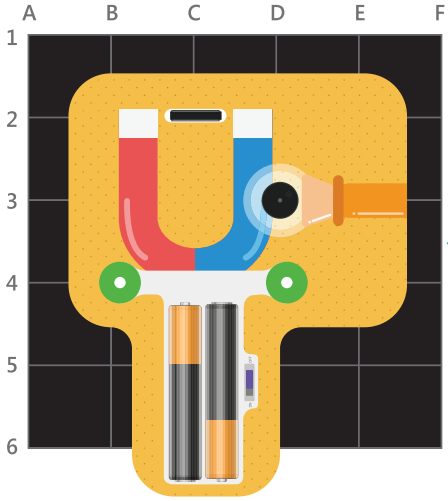


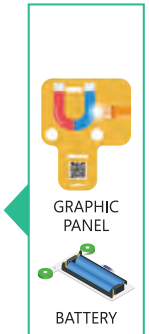
Step 1: Place one 3-point wire component and the buzzer on the board as shown.





Step 2: Place two 1-point wire components and the magnetic switch on top of the pieces from step 1, as shown.





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

MAAP33C