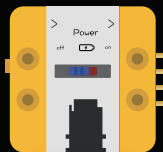




WHAT YOU'LL NEED



BATTERY (1)



SLIDE DIMMER



SERVO



BUILD A

Lunar Eclipse

SIMULATOR

A lunar eclipse occurs when the Moon passes directly behind the Earth into its shadow (also called an **umbra**).

PROJECT TIME: 45 minutes

PROJECT DIFFICULTY:



ASSEMBLY DIFFICULTY:



Magnetic, snap-together modules
for learning advanced circuitry

BUILD A

Lunar Eclipse

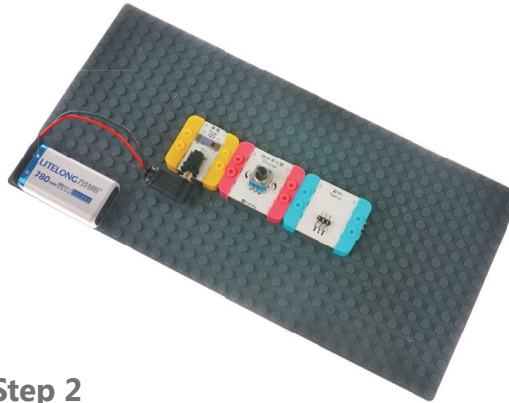
SIMULATOR



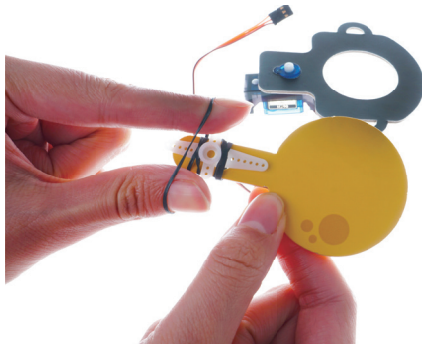
Magnetic, snap-together modules
for learning advanced circuitry



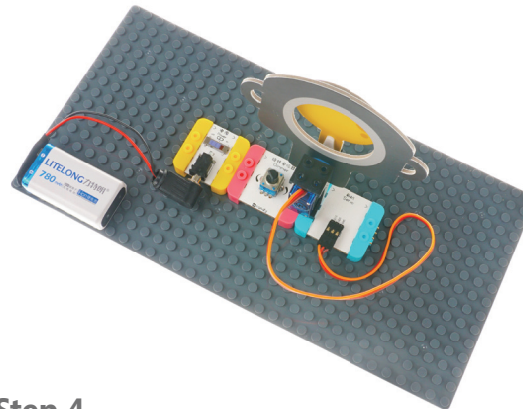
Step 1
Gather the required circuits
and the graphic panel.



Step 2
Place the BATTERY, SLIDE DIMMER,
and SERVO on the board as shown.



Step 3
Attach the moon graphic to the
SERVO arm with a rubber band.



Step 4
Attach the pieces from step 3 on the
pieces from step 2. Switch the battery on.

