



The art of using science  
to learn by building

2019



# Welcome to the

## What are E-Blox®?

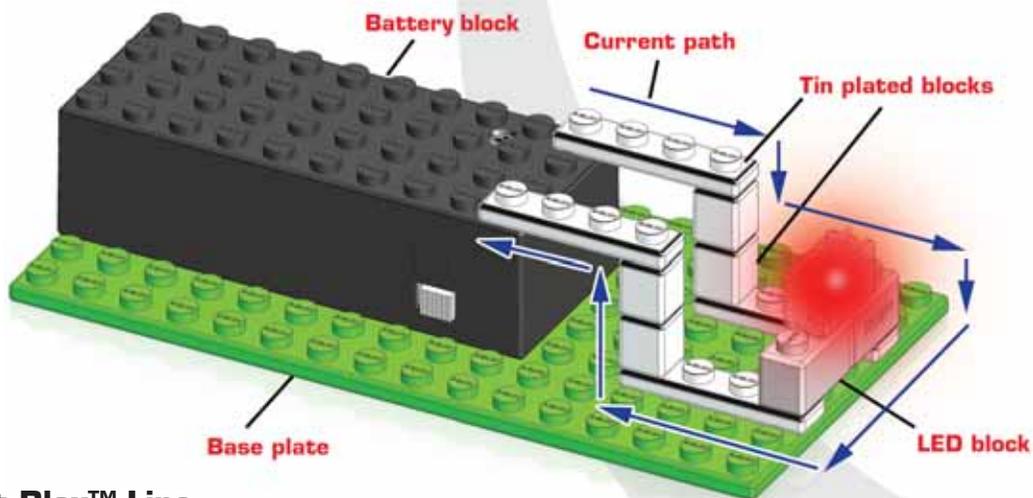
E-Blox® are not your ordinary building blocks. Not only can they be used to build your creations, they can also bring them to life! E-Blox® use our patented technology, which consists of tin-plated blocks (Power Blox™ line) or copper pins and sockets (Circuit Blox™ line) that connect to a battery block, powering the electrical component blocks. The plated blocks used in our Power Blox™ line allow you to seamlessly integrate electronic circuitry into your builds to illuminate them with no wires to bundle or hide. The voltage across these plated blocks is very low, so there is virtually no risk of electrical shock when you touch them. And best of all our Circuit Blox™ sets interwork with our Power Blox™ line so that you can also add motors, speakers and amplifiers to your builds to create sound effects and launch fans.



## How do they work?

### Power Blox™ Line

Think of the tin-plated blocks as ordinary wires used to deliver electricity to your lamp. The battery block contains a 9V battery, which powers the circuit. When the plated blocks are connected to the battery terminals, and the LED blocks are connected in between, the electric current flows from the positive battery terminal, through the plated blocks and to the LED blocks, causing them to light up. The current continues to travel through the plated blocks to the negative battery terminal, completing the circuit.



### Circuit Blox™ Line

These blocks have a copper pin inside the top stud and socket underneath. When you stack one block on top of another, the pin on the bottom block plugs into the socket of the top block, allowing the electric current to flow from one block to the other. Just like the Power Blox™ line, the Circuit Blox™ blocks need to be connected in a circuit, which begins at the positive terminal of the battery block and ends at its negative terminal. When the circuit is complete, electric current flows from the three (3) "AA" batteries through the component blocks, causing them to either light, make sounds, or spin a fan, then continues its journey to the negative battery terminal.

# world of E-Blox®!

## Are they safe?

### Power Blox™ Line

The current that flows through the plated blocks is very low, so there is no risk of electric shock when you touch them. Also, the blocks are plated with tin, which is the same metal used in canned foods. The battery block uses a short circuit protection design that limits the electric current to a very low level and sounds an alarm if a short circuit is detected. This keeps the battery from getting hot and potentially starting a fire or causing burns.

### Circuit Blox™ Line

Similarly to the Power Blox™ line, the battery block in the Circuit Blox™ line uses a patent pending short circuit protection design, and in addition to sounding an alarm, a red light blinks, indicating a short circuit is present.

Our E-Blox® have passed the rigorous SGS toy safety testing standards, so you can rest assured your E-Blox® are safe to use.

U.S. Patents: 8,221,182; 6,805,605; and other patents pending.

International Patents: 2780580 (Canada); 326,342 (Mexico);  
ZL 2010880056936.6 (China); HK1171711 (Hong Kong)

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# CIRCUIT BLOX™

TM

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!

## CIRCUIT BLOX™ 4

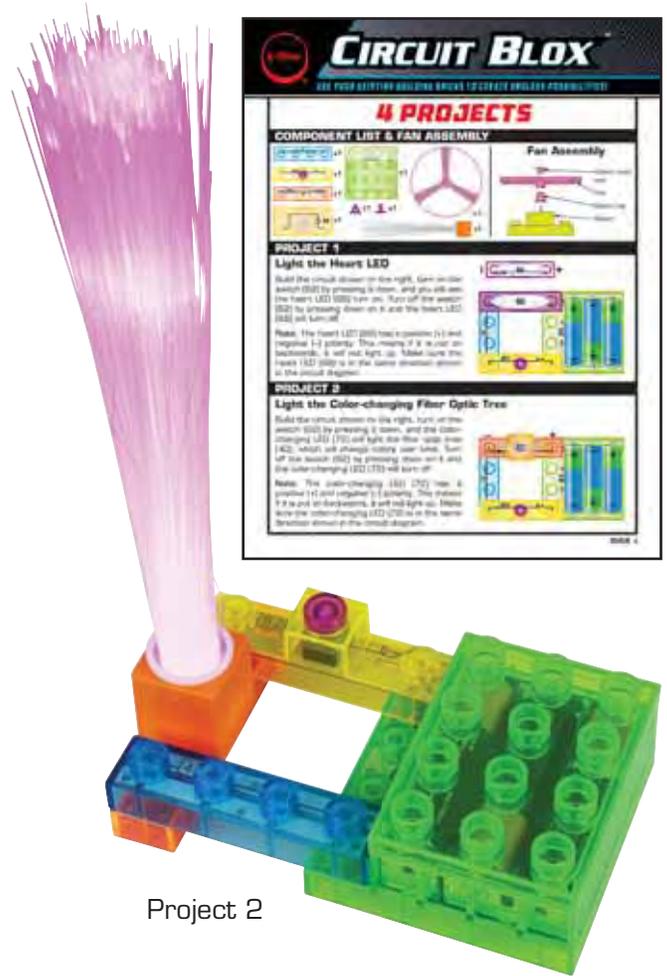
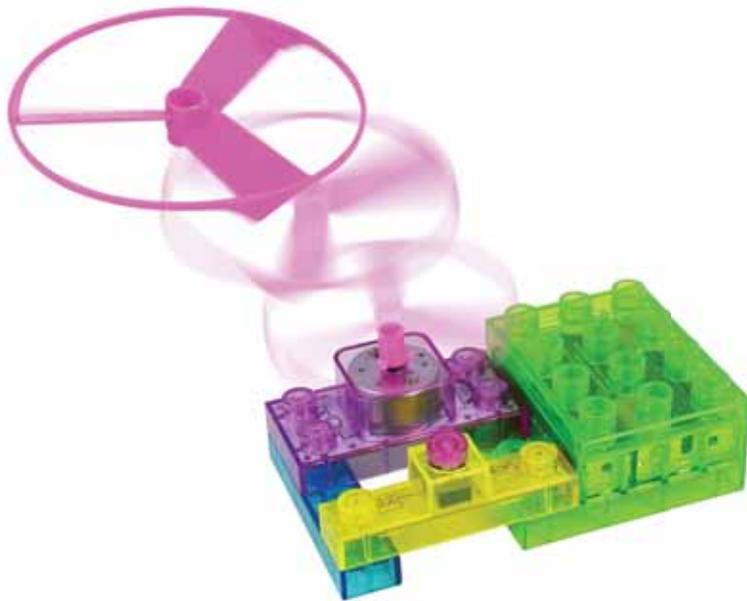
This kit provides hours of fun and educational play for kids 8 and up. The colorful building blocks have electronic components in them that, when assembled properly, will make circuits that light different LEDs and a fiber optic tree and spin a motor and fan.

There are 4 different projects to build, and all parts are compatible with our Power Blox™ line to add even more fun to your building experience. Some of the fun projects you will build include a fiber optic tree and flying fan.

The kit includes a push-button switch, color-changing LED, heart LED, motor, fan, and more!



### SAMPLE PROJECT & INSTRUCTION PAGE



Project 2



<b>CB0156</b>	818878020156	Ages 8+
Case pack: 4 units		

# CIRCUIT BLOX™

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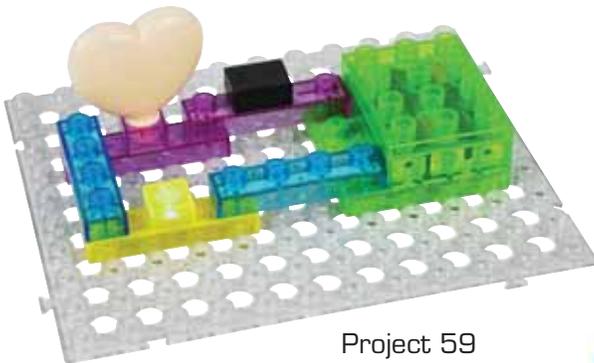
## CIRCUIT BLOX™ 59

This kit provides hours of fun and educational play for kids 8 and up. The colorful building blocks have electronic components in them that, when assembled properly, will make circuits that light different lights and a fiber optic tree and spin a motor and fan.

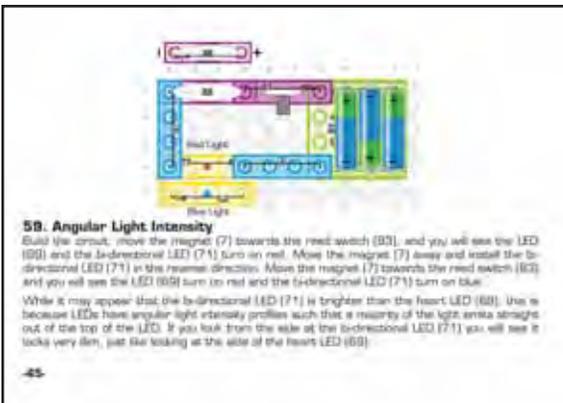
There are 59 different projects to build, and all parts are compatible with our Power Blox™ line to add even more fun to your building experience. Some of the fun projects you will build include a fiber optic tree and flying fan.

The kit includes a press switch, push-button switch, reed switch, lamp, color-changing LED, blue/red bi-directional LED, heart LED, motor, and more!

### SAMPLE PROJECT & MANUAL PAGE



Project 59



CB0002	818878020002	Ages 8+
Case pack: 4 units		

# CIRCUIT BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!

## CIRCUIT BLOX™ 72

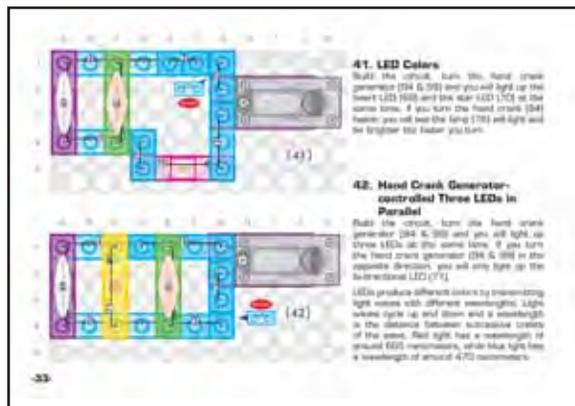
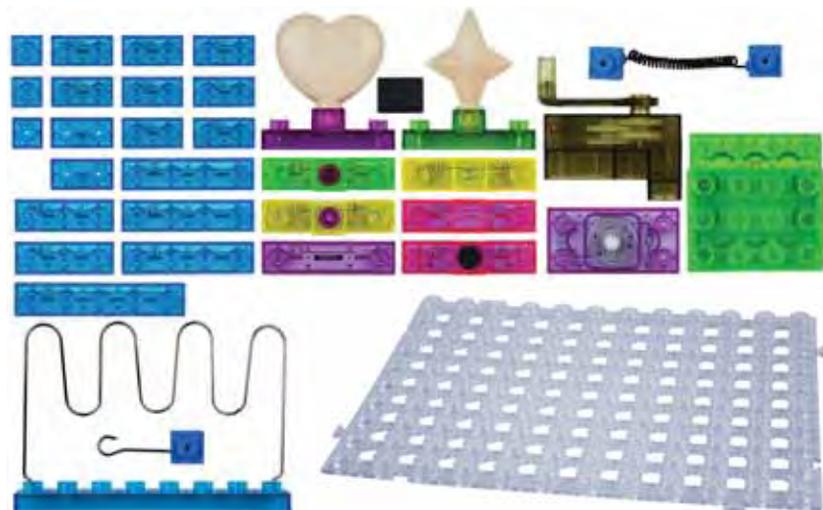
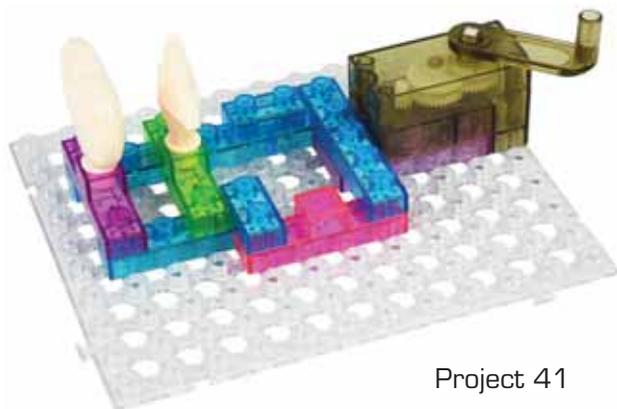
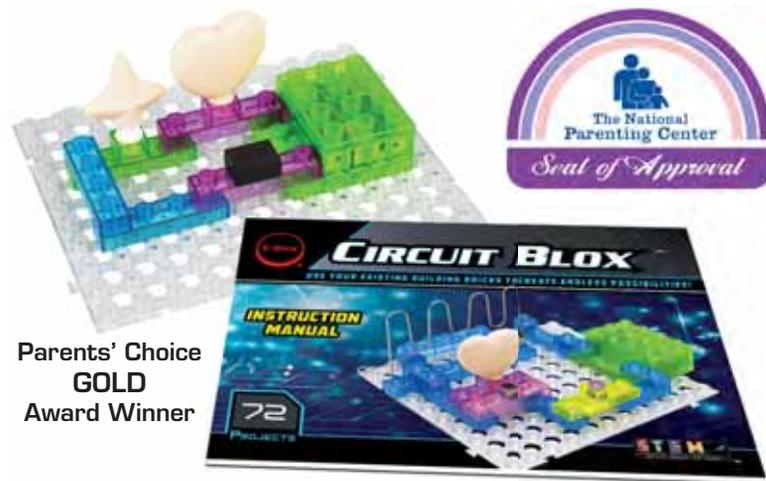
This kit provides hours of fun and educational play for kids 8 and up. The colorful building blocks have electronic components in them that, when assembled properly, will make circuits that generate electricity using a hand crank generator and test the steadiness of your hand.

There are 72 different projects to build, and all parts are compatible with our Power Blox™ line to add even more fun to your building experience. Some of the fun projects you will build include a nerve tester and hand crank generator backup power source.

35 pieces, including a maze, hand-crank generator, press switch, push-button switch, reed switch, lamp, LEDs, alarm, and more!



### SAMPLE PROJECT & MANUAL PAGE



<b>CB0163</b>	818878020163	Ages 8+
Case pack: 4 units		

# CIRCUIT BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!



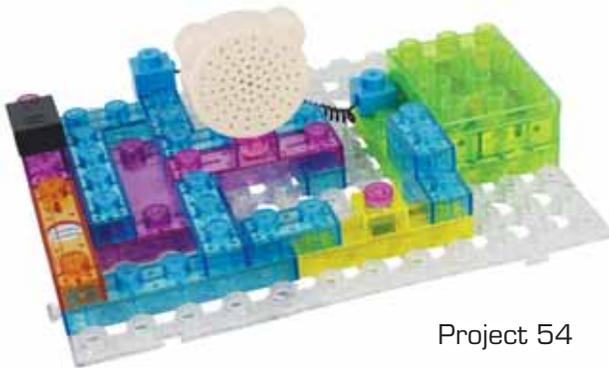
## CIRCUIT BLOX™ 115

This kit provides hours of fun and educational play for kids 8 and up. The colorful building blocks have electronic components in them that, when assembled properly, will make circuits that light different lights, create entertaining sounds, and spin a motor and fan.

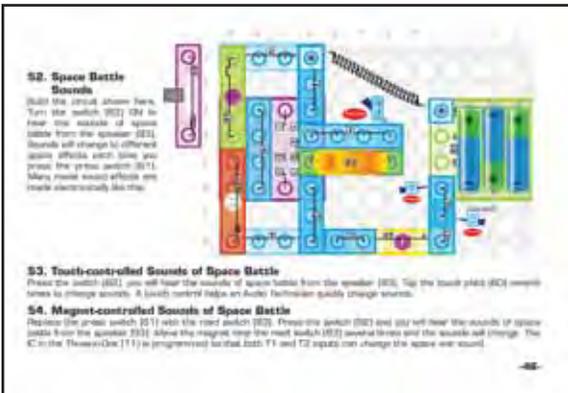
There are 115 different projects to build, and all parts are compatible with our Power Blox™ line to add even more fun to your building experience. Some of the fun projects you will build include sirens, alarms, birthday song, and flying fan.

The kit includes a press switch, push-button switch, reed switch, touch switch, lamp, heart LED, speaker, audio block, motor, and more!

### SAMPLE PROJECT & MANUAL PAGE



Project 54



CB0019	818878020019	Ages 8+
Case pack: 4 units		



# CIRCUIT BLOX™

TM

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!

## CIRCUIT BLOX™ 120

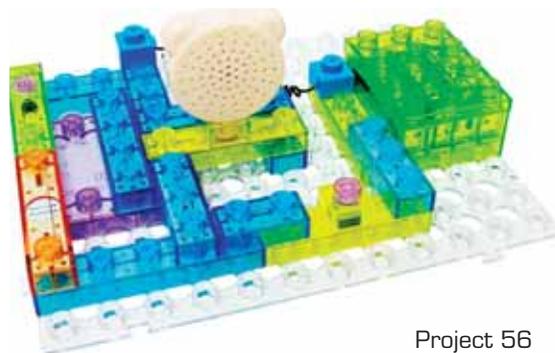
This award-winning kit provides hours of fun and educational play for kids 8 and up. The colorful building blocks have electronic components in them that, when assembled properly, will make circuits that light different lights, create entertaining sounds, and spin a motor and fan. You can even build an FM radio to listen to your favorite music!

There are 120 different projects to build, and all parts are compatible with our Power Blox™ line to add even more fun to your building experience.

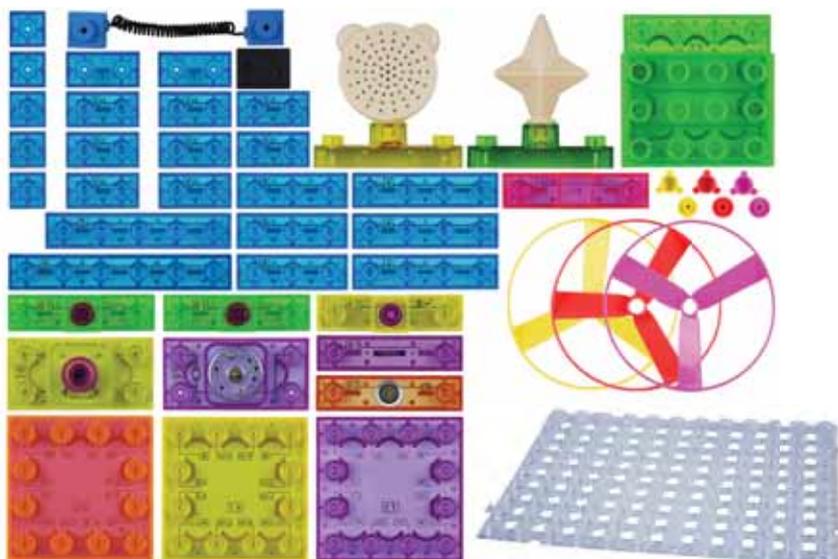
The kit includes a press switch, push-button switch, reed switch, touch switch, lamp, star LED, speaker, audio block, power amplifier block, FM radio receiver block, motor, and more!



**SAMPLE PROJECT & MANUAL PAGE**



Project 56



**55. Music [R]**  
Build the circuit, press the switch [R2], you will hear some music from the speaker [R3].

**56. Press Switch-controlled Music Player**  
Press the switch [R2], you will hear some music from the speaker [R3]. Hold the press switch [R1] and the music will restart.

**57. Touch-controlled Music Player**  
Press the switch [R2], now the music is on. Touch the touch plate [R3], the music will restart. You may need to lick your fingers to make the touch plate [R3] function properly.

**58. Magnet-controlled Music Player**  
Replace the press switch [R1] with the reed switch [R2], then press the switch [R2]. You will hear some music from the speaker [R3]. Move the magnet [T] towards the reed switch [R2], the music will restart. Move the magnet [T] away, the music will stop playing. Put the magnet [T] on the reed switch [R2], the music will start again.

-47-

CB0026	818878020026	Ages 8+
Case pack: 4 units		

# CIRCUIT BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!



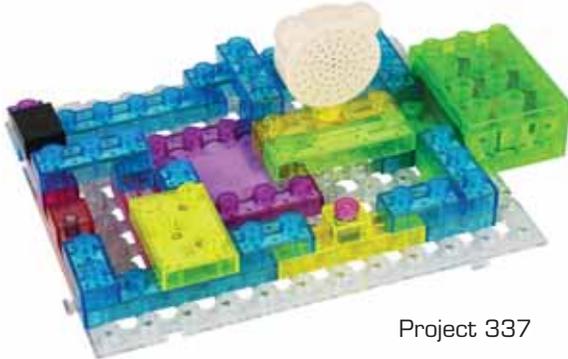
## CIRCUIT BLOX™ 395

This kit provides hours of fun and educational play for kids 8 and up. The colorful building blocks have electronic components in them that, when assembled properly, will make circuits that light different lights, create entertaining sounds, and spin a motor and fan.

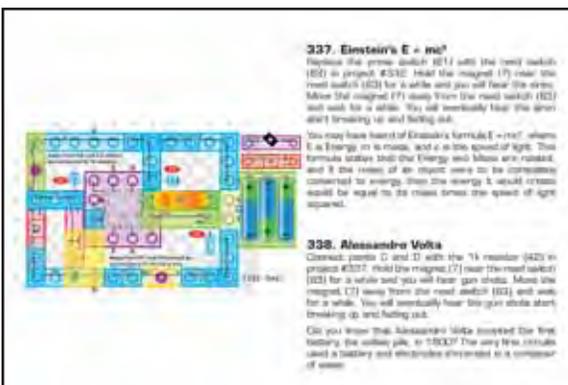
There are 395 different projects to build, and all parts are compatible with our Power Blox™ line to add even more fun to your building experience. Some of the fun projects you will build include light activated sirens, alarms, birthday song, flying fan, and transistor amplifiers.

The kit includes various switches, lamp, heart and star LEDs, speaker, audio block, amplifier block, FM receiver block, motor, resistors, photoresistor, capacitors, transistor and more!

### SAMPLE PROJECT & MANUAL PAGE



Project 337



CBO170	818878020170	Ages 8+
Case pack: 4 units		

# CIRCUIT BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!

## CIRCUIT BLOX™ 800

This kit provides hours of fun and educational play for kids 8 and up. The colorful building blocks have electronic components in them that, when assembled properly, will make circuits that light different lights, create entertaining sounds, and spin a motor and fan. You can even build an electromagnetic inductive windmill that spins continuously!

There are 800 different projects to build, and all parts are compatible with our Power Blox™ line to add even more fun to your building experience.

The kit includes various switches, lamp, heart and star LEDs, speaker, audio block, buzzer, inductor, windmill, motor, resistors, photoresistor, variable resistor, capacitors, transistors, and more!



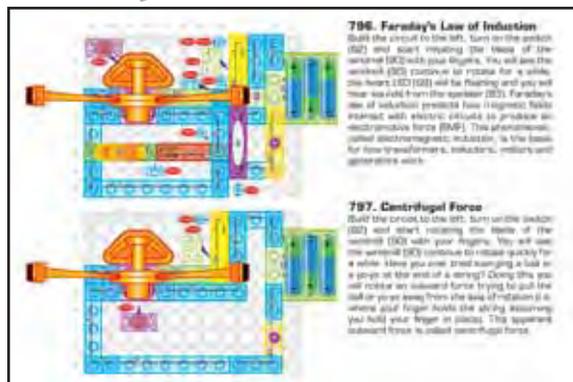
Storage Case Dimensions:  
14" (L) x 10 3/8" (H) x  
2 1/8" (D)

INCLUDES  
STORAGE CASE!

## SAMPLE PROJECT & MANUAL PAGE



Project 797



CBO187 818878020187 Ages 8+

Case pack:  
4 units



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# CIRCUIT BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!

## CIRCUIT BLOX™ LIGHTS

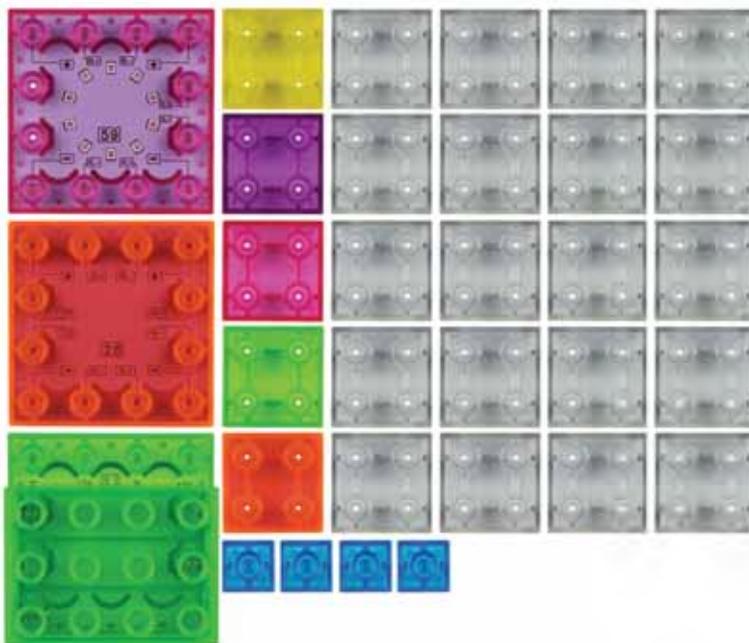


This kit provides hours of fun and educational play for kids 8 and up. The colorful transparent building blocks allow light to pass through them, creating a dazzling display of colorful lights, bringing your creation to life!

An instruction sheet is included which gives you step-by-step instructions on how to connect the sound activated module, multi-LED module, and battery block together. Once those are connected, simply stack the transparent spacer blocks in any configuration and watch your creation light up in different colors and dance when you play music or speak to it!

The kit includes a voice/sound controller module, color changing lamp module, battery block, and 25 transparent plastic spacers.

### SAMPLE BUILD



<b>CB0194</b>	818878020194	Ages 8+
Case pack: 4 units		

# CIRCUIT BLOX™

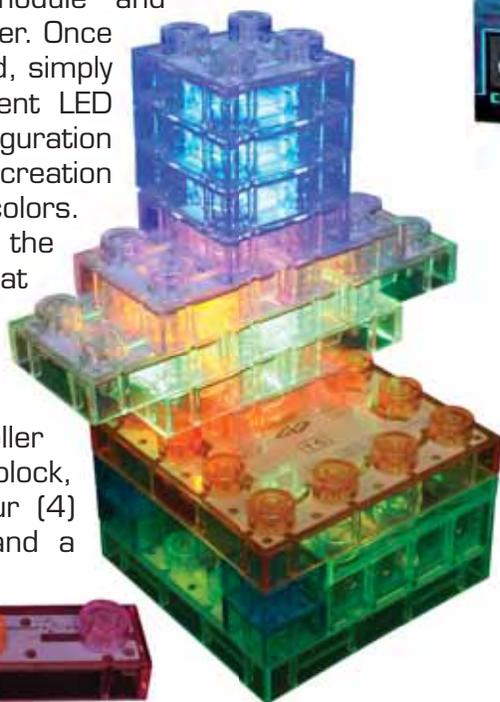
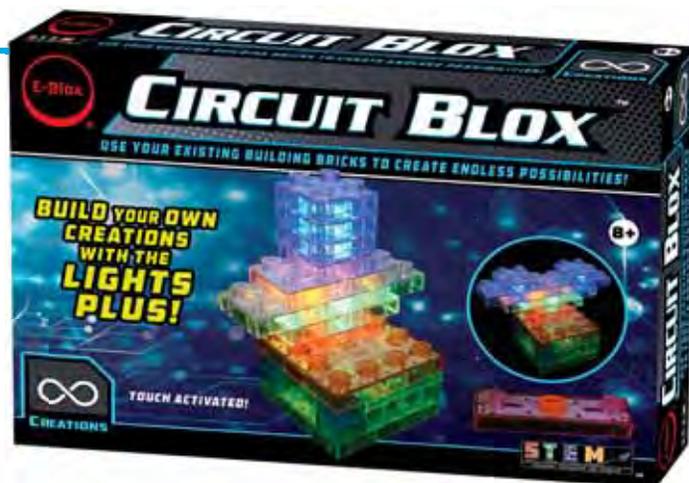
USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!

## CIRCUIT BLOX™ LIGHTS PLUS

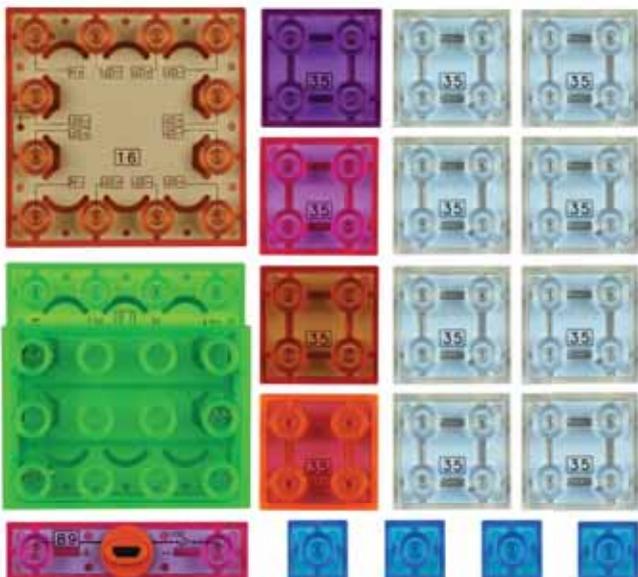
This kit provides hours of fun and educational play for kids 8 and up. The colorful LED blocks emit colorful light, creating a dazzling display and bringing your creation to life!

An instruction sheet is included which gives you step-by-step instructions on how to connect the touch controller module and battery block together. Once those are connected, simply stack the transparent LED blocks in any configuration and watch your creation light up in different colors. You can even adjust the brightness level at the touch of your finger!

The kit includes a touch controller module, battery block, 12 LED blocks, four (4) 1x1 wire blocks, and a USB jack block.



**SAMPLE  
BUILDS**



CBO200	818878020200	Ages 8+
Case pack: 4 units		

# CIRCUIT BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!

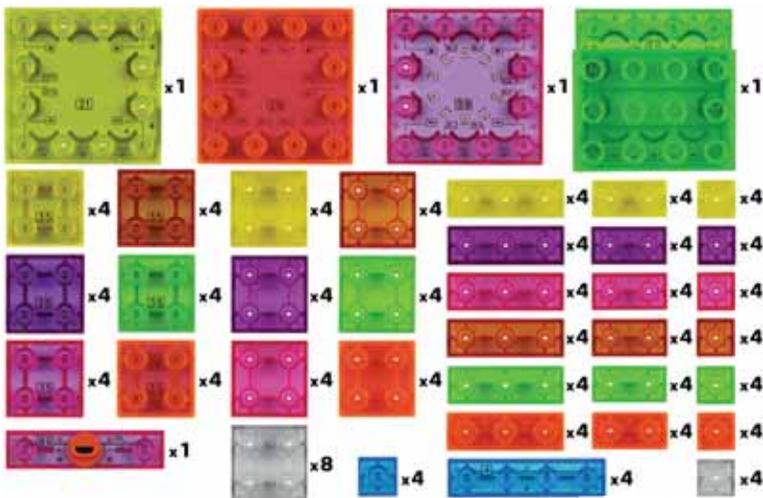


## CIRCUIT BLOX™ LIGHTS DELUXE

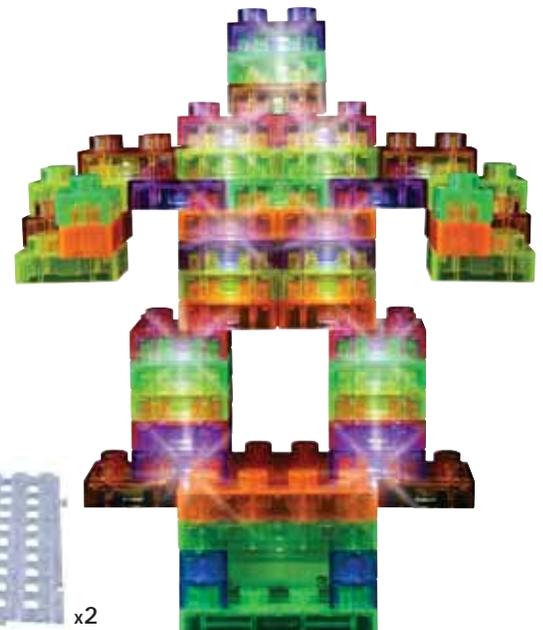
This kit provides hours of fun and educational play for kids 8 and up. The colorful LED blocks emit colorful light, while the colorful transparent spacers allow light to pass through them, creating a stunning light display and bringing your creation to life!

An instruction sheet is included which gives you step-by-step instructions on how to connect the multi-function controller module, voice/sound controller module, color-changing lamp module, and battery block together. Once those are connected, simply stack the transparent LED blocks in any configuration, then add the transparent spacers and watch your creation light up in different colors and dance, breathe, or change colors at the touch of your finger and dance at the sound of your voice or music!

The kit includes a multi-function controller module, voice/sound controller module, color-changing lamp module, battery block, 24 LED blocks, 108 spacer blocks, four (4) 1x4 wire blocks, four (4) 1x1 wire blocks, a USB jack block, and two (2) base grids.



## SAMPLE BUILD



CBO217	818878020217	Ages 8+
Case pack: 4 units		



# CIRCUIT BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!

## CIRCUIT BLOX™ UNIVERSAL LAMPS

More LED blocks, more fun! Use this add-on set to enhance any Circuit Blox™ Lights set.

The set includes 24 LED blocks: Two (2) each of Yellow, Brown, Purple, Pink, Green, and Orange casing with white light, and three (3) each of clear casing with red light, green light, blue light, and yellow light.

Use the Universal Lamps add-on set with the 48-piece or 96-piece Spacers add-on set to build larger structures and let your imagination run wild!



CBO224 818878020224 Ages 8+

Case pack:  
4 units



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# CIRCUIT BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!

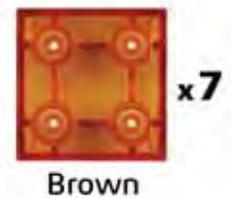
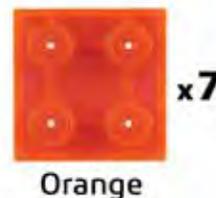
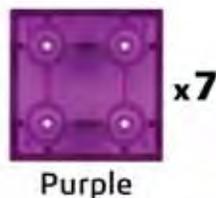
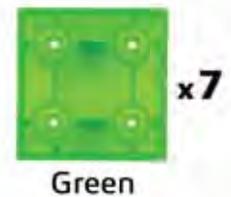
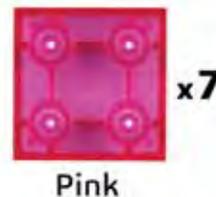
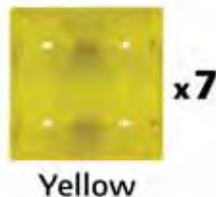


## CIRCUIT BLOX™ SPACERS 48

More spacer blocks, more fun! Use this add-on set to enhance any Circuit Blox™ set.

The set includes 48 colorful 2x2 spacers: Seven (7) each of Yellow, Brown, Purple, Pink, Green, and Orange and six (6) Clear.

Use the Spacers 48 add-on set with the Universal Lamps and the 96-piece Spacers 96 add-on set to build larger, brighter structures and let your imagination run wild!



CBO231	818878020231	Ages 8+
Case pack: 4 units		

# CIRCUIT BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!

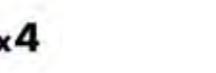
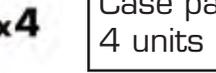
## CIRCUIT BLOX™ SPACERS 96

More spacer blocks, more fun! Use this add-on set to enhance any Circuit Blox™ set.

The set includes 96 colorful 1x1, 1x2, and 1x3 spacers: four (4) each of Yellow, Brown, and Clear and five (5) each of Purple, Pink, Green, and Orange.

Use the Spacers 96 add-on set with the Universal Lamps and the 48-piece Spacers 48 add-on set to build larger, brighter structures and let your imagination run wild!



Yellow		x4		x4		x4
Purple		x5		x5		x5
Pink		x5		x5		x5
Brown		x4		x4		x4
Green		x5		x5		x5
Orange		x5		x5		x5
Clear		x4		x4		x4

CBO248	818878020248	Ages 8+
Case pack: 4 units	 8 18878 02024 8	



# STORY BLOX



USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!



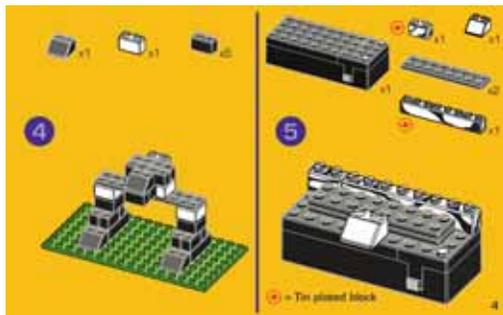
## STORY BLOX™ THE ISLAND

The Island is a chapter in the E-Blox® novelette "Earth One".

Follow the adventures of Seymour and his robot Robyn as he investigates a mysterious light in the distant ocean horizon. The 12-page storybook includes QR codes that create an interactive learning environment using online resources. Models are built in several parts of the story with the over 100 included parts, further enhancing the learning experience. Includes 44-page assembly manual.

### SAMPLE MANUAL & STORYBOOK PAGES

### Build eight (8) different models



Robyn the RBN7 Robot



Seahorse



The Glen Sit



Boat



Glen the Wicklow Terrier



Morse Code Generator



Stairway Lights



Devyn the Devon Rex Cat

SB0118	818878020118	Ages 8+
Case pack: 4 units		

# STORY BLOX™

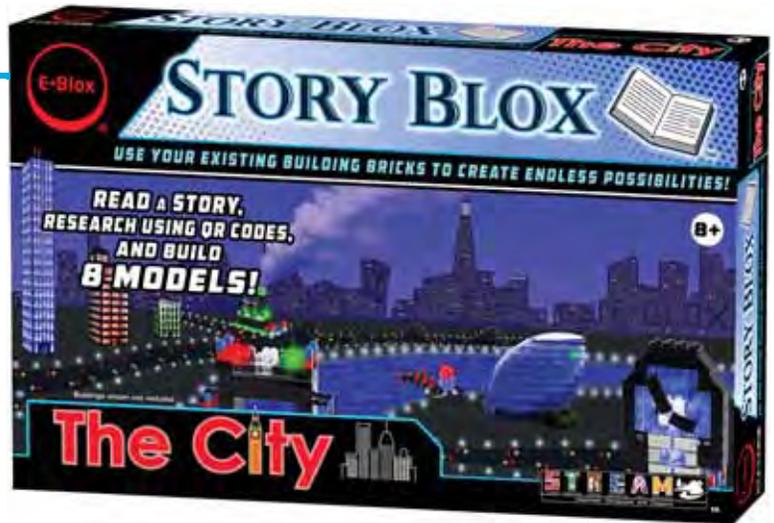


USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!

## STORY BLOX™ THE CITY

The City is a chapter in the E-Blox® novelette "Earth One".

Ride along with Seymour E. Blox as he travels in an organic submarine named Mimi that travels faster than the speed of sound under water. Help Seymour make emergency repairs in the middle of the night to a very famous bridge that is being destroyed by industrial pollution in a large and ancient city. Investigate a strangely-shaped building that is used as city hall, visit a famous clock tower, and much more. Includes 12-page storybook and 76-page assembly manual.



Build eight (8) different models

**SAMPLE MANUAL & STORYBOOK PAGES**



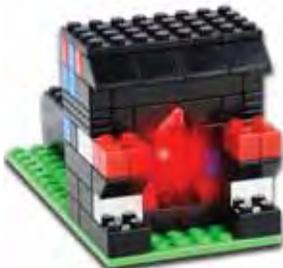
Bridge



Clock Tower



Factory



Entrance



Green Room



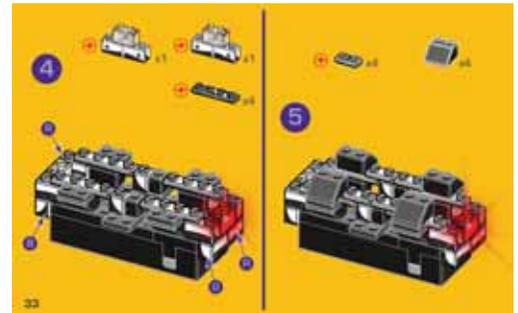
Sleeping Chamber



Pier



Submarine



Robyn was working at the bottom of the stairway with a small briefcase that was really a remote-control of the late computer. 20 feet away, sitting in an underground canal, was the top half of a small submarine-type vessel that blended into its surroundings like the "mimic octopus", or Theropod-like creature we Robyn would say Seymour called the vessel Mimi.



Mimi could change color and texture in order to blend in with the environment, as well as changing shape to blend with any objects it touched. The steel hatch to Mimi was open and a red glow came from inside.

As Seymour grabbed the briefcase from the robot's hand he said, "Thanks Robyn," and headed toward the open hatch. He could hear Robyn say as he entered the vessel, "Good luck, sir" and as soon as the hatch automatically closed behind him, Mimi automatically said "Welcome aboard, sir."

To see *Submarine* build project: 4

SB0149	818878020149	Ages 8+
Case pack: 4 units		

# STORY BLOX



USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!



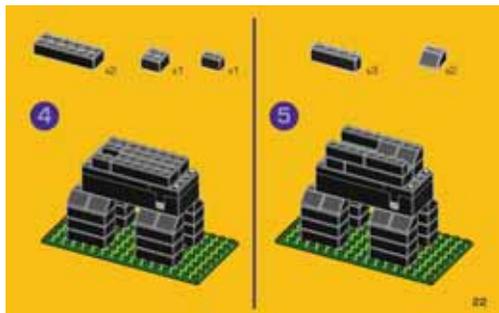
## STORY BLOX™ The Cave

The Cave is a chapter in the E-Blox® novelette "Earth One".

An exciting adventure story where Seymour E. Blox climbs a mountain on faith alone and discovers a secret cave that holds the answers to many mysteries about the Earth's history, extinct animals, old memories, a new home, and much more.

Journey deep into the cave and discover shimeji mushrooms and glowing pilea flowers, and prehistoric creatures when you build a Mastodon and T-Rex! Includes 12-page storybook and 92-page assembly manual.

### SAMPLE MANUAL & STORYBOOK PAGES



### Build eight (8) different models



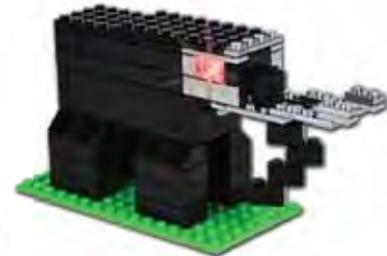
Mountain Crack and Light



Shimeji Mushrooms



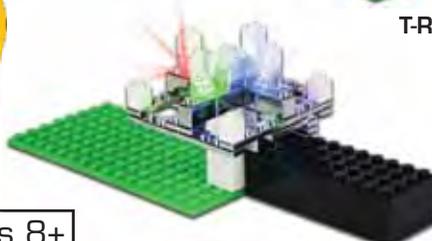
Grandmother's House



Ancient Mammal



T-Rex



Glowing Pilea Flowers



Light Source



Volcano

SB0132	818878020132	Ages 8+
Case pack: 4 units		

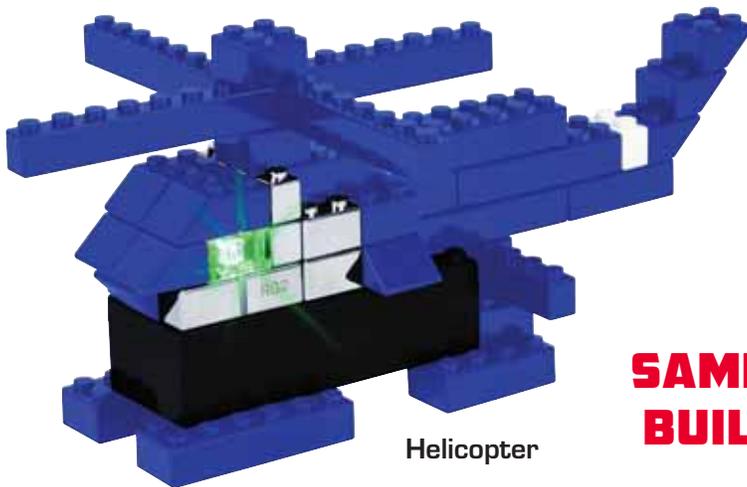


# POWER BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!

## POWER BLOX™ BUILDS BASIC

- Patented Technology you won't find in any other toy brick set.
- No wires! Build circuits directly into your projects.
- Stimulate young minds with creativity, imagination and science.
- Light up your 3D circuits with our unique power block.
- Great addition to any STEAM curriculum.
- Use your own imagination to create awesome structures.
- Compatible with other toy brick sets
- Enhance and bring lights to your other builds.
- Contains 46 parts, including two (2) LEDs.
- One (1) 9V battery required.

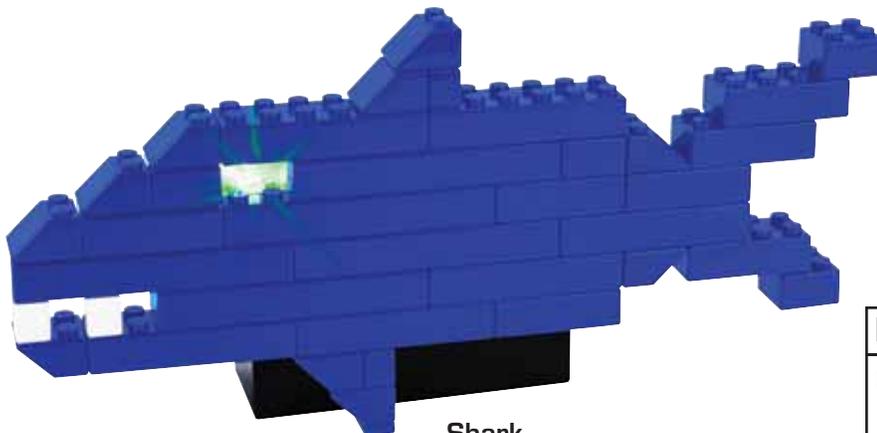


Helicopter

### SAMPLE BUILDS



House



Shark

PB0255	818878020255	Ages 8+
Case pack: 4 units		

# POWER BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!



## POWER BLOX™ BUILDS PLUS

- Patented Technology you won't find in any other toy brick set.
- No wires! Build circuits directly into your projects.
- Stimulate young minds with creativity, imagination and science.
- Light up your 3D circuits with our unique power block.
- Great addition to any STEAM curriculum.
- Use your own imagination to create awesome structures
- Compatible with other toy brick sets
- Enhance and bring lights to your other builds.
- Includes black and white blocks.
- Contains over 70 parts.
- One (1) 9V battery required.



Light Tower



Picture Frame

## SAMPLE BUILDS



Cat

PB0040	818878020040	Ages 8+
Case pack: 4 units		

# POWER BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!

## POWER BLOX™ BUILDS DELUXE

- Patented Technology you won't find in any other toy brick set.
- No wires! Build circuits directly into your projects.
- Stimulate young minds with creativity, imagination and science.
- Light up your 3D circuits with our unique power block.
- Great addition to any STEAM curriculum.
- Use your own imagination to create awesome structures
- Compatible with other toy brick sets
- Enhance and bring lights to your other builds.
- Includes black, white, red, green, and blue blocks.
- Contains over 100 parts.
- One (1) 9V battery required.



## SAMPLE BUILDS



Color Robot



Mermaid



Color Tower

PB0057	818878020057	Ages 8+
Case pack: 4 units	 8 18878 02005 7	

# POWER BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!



## POWER BLOX™ STARTER

- Patented Technology you won't find in any other toy brick set.
- No wires! Build circuits directly into your projects.
- Stimulate young minds with creativity, imagination and science.
- Light up your 3D circuits with our unique power block.
- Great addition to any STEAM curriculum.
- Use your own imagination to create awesome structures.
- Compatible with other toy brick sets
- Enhance and bring lights to your other builds.
- Contains 25 parts, including six (6) LEDs.
- One (1) 9V battery required.



Simple Light Tower



Simple Robot

## SAMPLE BUILDS



Heart

PB0033	818878020033	Ages 8+
Case pack: 4 units		

# POWER BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!

## POWER BLOX™ STANDARD

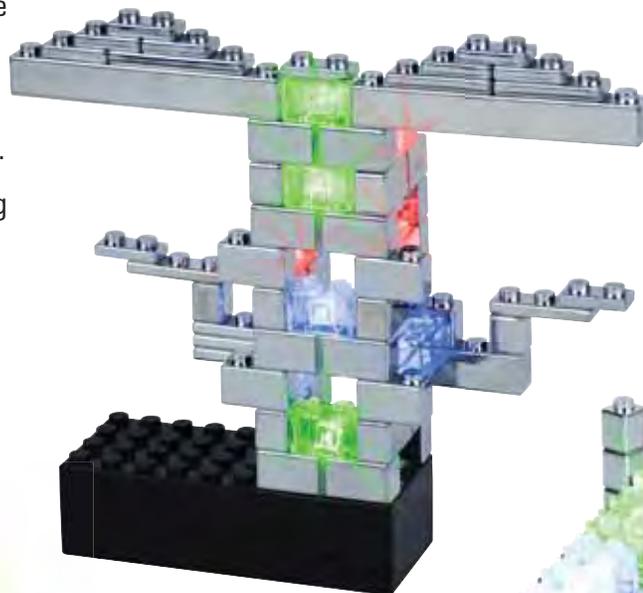
- Patented Technology you won't find in any other toy brick set.
- No wires! Build circuits directly into your projects.
- Stimulate young minds with creativity, imagination and science.
- Light up your 3D circuits with our unique power block.
- Great addition to any STEAM curriculum.
- Use your own imagination to create awesome structures
- Compatible with other toy brick sets
- Enhance and bring lights to your other builds.
- Contains over 40 patented parts, including 10 LEDs.
- One (1) 9V battery required.

### STORAGE CASE INCLUDED!



Studded top lid allows you to build on it!

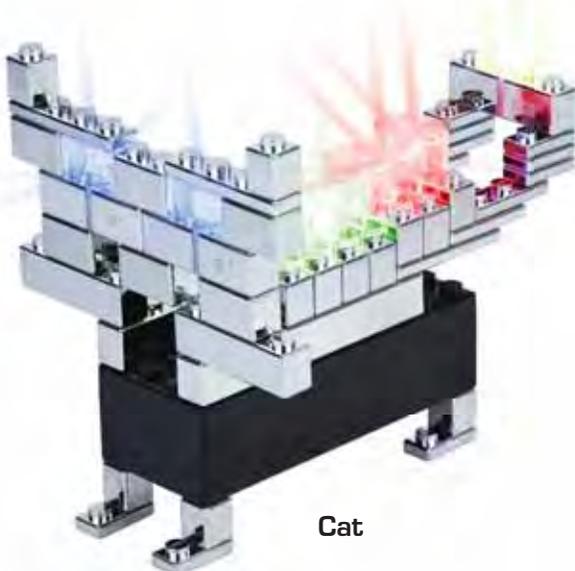
Dimensions: 7 3/16" (L) x 5" (W) x 1 7/8" (D)



Winged Creature



Stairway to Heaven



Cat

## SAMPLE BUILDS

PB0095	818878020095	Ages 8+
Case pack: 4 units		

# POWER BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!



## Power Blox™ Advanced

- Patented Technology you won't find in any other toy brick set.
- No wires! Build circuits directly into your projects.
- Stimulate young minds with creativity, imagination and science.
- Light up your 3D circuits with our unique power block.
- Great addition to any STEAM curriculum.
- Use your own imagination to create awesome structures.
- Compatible with other toy brick sets.
- Enhance and bring lights to your other builds.
- Contains over 100 patented parts, including 15 LEDs.
- One (1) 9V battery required.

### SAMPLE BUILDS



Girl



Angel



### STORAGE CASE INCLUDED!

Studded top lid allows you to build on it!

Dimensions: 11 3/8" (L) x 7 7/16" (W) x 1 7/8" (D)



House

PB0101	818878020101	Ages 8+
Case pack: 4 units		

# POWER BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!

## POWER BLOX™ Pro

- Patented Technology you won't find in any other toy brick set.
- No wires! Build circuits directly into your projects.
- Stimulate young minds with creativity, imagination and science.
- Light up your 3D circuits with our unique power block.
- Great addition to any STEAM curriculum.
- Use your own imagination to create awesome structures.
- Compatible with other toy brick sets.
- Enhance and bring lights to your other builds.
- Contains over 220 patented parts, including 21 LEDs.
- One (1) 9V battery required.

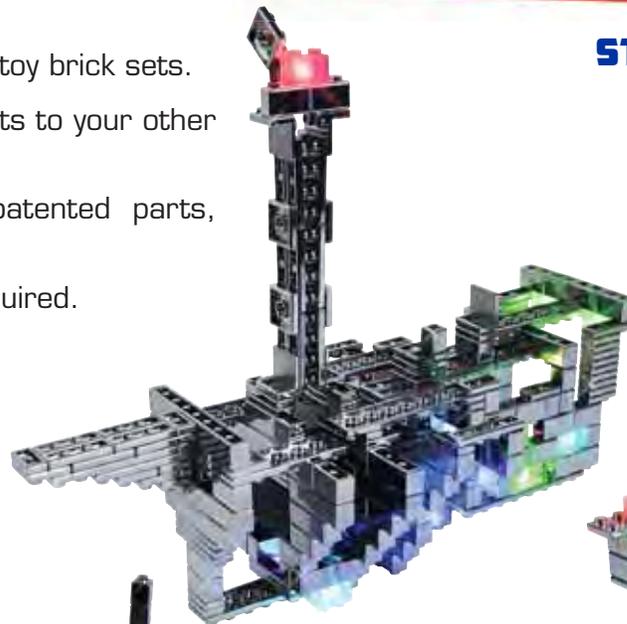


**STORAGE CASE INCLUDED!**

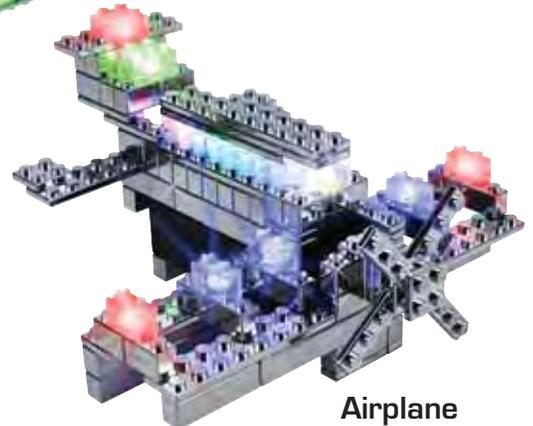


**Studded top lid allows you to build on it!**

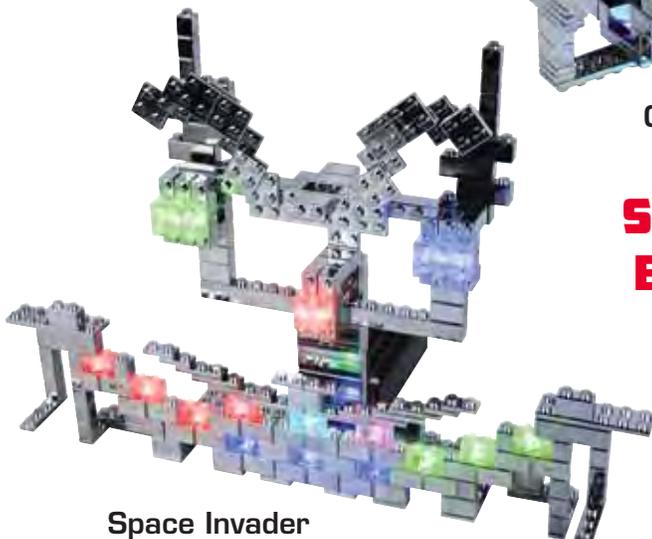
Dimensions: 11 3/8" (L) x 7 7/16" (W) x 1 7/8" (D)



Ghost Ship



Airplane



Space Invader

**SAMPLE  
BUILDS**

PB0071	818878020071	Ages 8+
Case pack: 4 units		

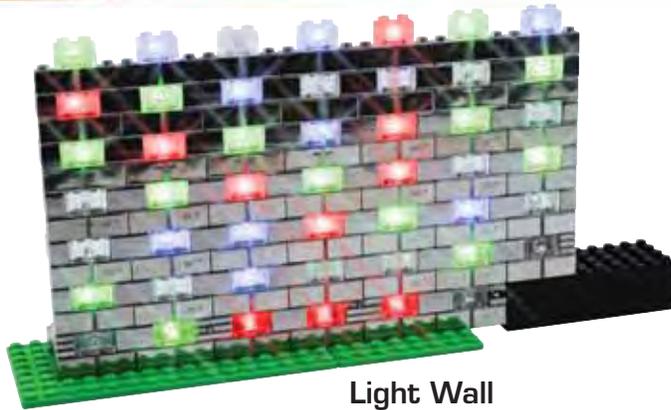
# POWER BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!



## POWER BLOX™ FLASHING FRENZY

- Patented Technology you won't find in any other toy brick set.
- No wires! Build circuits directly into your projects.
- Stimulate young minds with creativity, imagination and science.
- Light up your 3D circuits with our unique power block.
- Great addition to any STEAM curriculum.
- Use your own imagination to create awesome structures.
- Compatible with other toy brick sets.
- Includes online instructions with 3D PDFs for three (3) sample builds: Light Box, Mosaic, and Light Wall.
- Contains over 130 patented parts, including 50 LEDs.
- Includes two (2) 8x16 green base plates.
- One (1) 9V battery required.

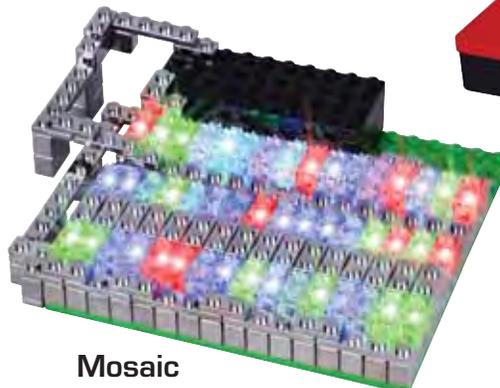


Light Wall



Light Box

### SAMPLE BUILDS



Mosaic

### STORAGE CASE INCLUDED!



Studded top lid allows you to build on it!

Dimensions: 11 3/8" (L) x 7 7/16" (W) x 1 7/8" (D)

PB0125	818878020125	Ages 8+
Case pack: 4 units		

# POWER BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!

## POWER BLOX™ METALLIC

- More plated parts, more fun! Use this add-on set to enhance any Power Blox set.
- Patented Technology you won't find in any other toy brick set.
- No wires! Build circuits directly into your projects.
- Stimulate young minds with creativity, imagination and science.
- Light up your 3D circuits with our unique power block.
- Great addition to any STEAM curriculum.
- Use your own imagination to create awesome structures.
- Compatible with other toy brick sets.
- Enhance and bring lights to your other builds.
- Contains 200 parts.
- Battery block (part # EBPPWR) required (not included).

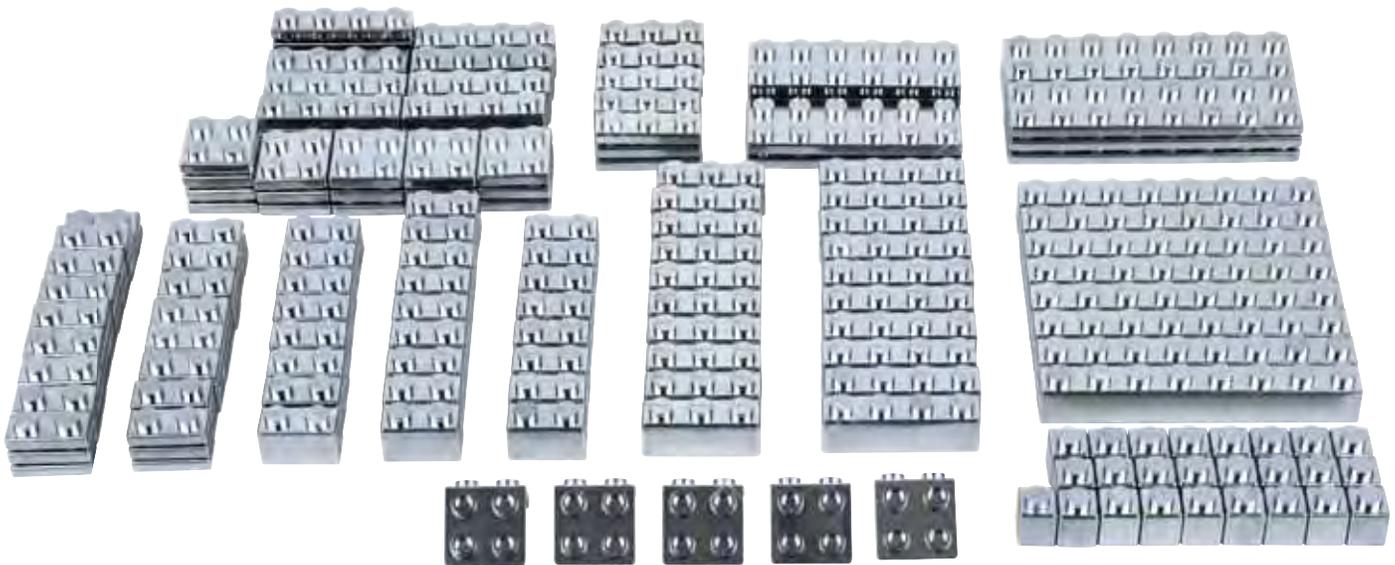


**STORAGE CASE INCLUDED!**



**Studded top lid allows you to build on it!**

Dimensions: 11 3/8" (L) x 7 7/16" (W) x 1 7/8" (D)



PB0064	818878020064	Ages 8+
Case pack: 4 units	 8 18878 02006 4	

# POWER BLOX™

USE YOUR EXISTING BUILDING BRICKS TO CREATE ENDLESS POSSIBILITIES!



## POWER BLOX™ LEDs

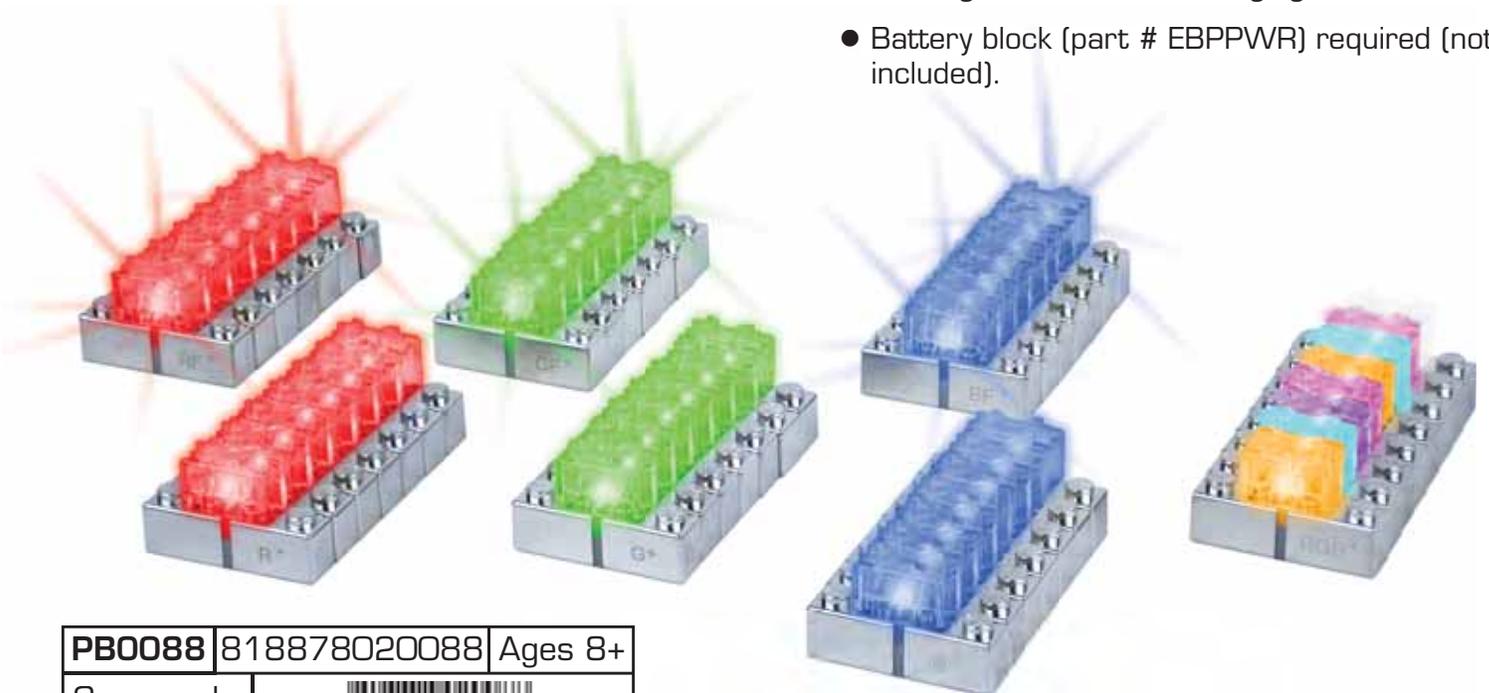
- More LEDs, more fun! Use this add-on set to enhance any Power Blox set.
- Patented Technology you won't find in any other toy brick set.
- No wires! Build circuits directly into your projects.
- Stimulate young minds with creativity, imagination and science.
- Light up your 3D circuits with our unique power block.
- Great addition to any STEAM curriculum.
- Use your own imagination to create awesome structures.
- Compatible with other toy brick sets.
- Enhance and bring lights to your other builds.
- Contains 50 LEDs: Red (7), green (7), blue (7), red flashing (7), green flashing (7), blue flashing (7), and color changing (8).
- Battery block (part # EBPPWR) required (not included).

### STORAGE CASE INCLUDED!



**Studded top lid allows you to build on it!**

Dimensions: 7 3/16" (L) x 5" (W) x 1 7/8" (D)



PB0088 | 818878020088 | Ages 8+

Case pack:  
4 units



8 18878 02008 8

# **E-BLOX<sup>®</sup>** teaches the fundamentals of how **STEM/STEAM/STREAM** related to the real world through fun and educational electronic construction

## **CIRCUIT BLOX™ & CIRCUIT BLOX™ LIGHTS**

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- Circuits and how they are used in your house
- Learn how Motors work and how they are used in cars, automation
- Learn how Fiber Optics is used for digital communication
- Learn how Transistors are used to make amplifiers for your audio speakers

## **POWER BLOX™**

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- Learn Basic Circuitry: series vs. parallel circuits and how they affect LED brightness and battery life
- Encourages kids to use their imagination to build their own artistic light creations
- Teaches Creative thinking skills to integrate 3D circuits that light up your builds

## **STORY BLOX™**

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- Learn Basic Circuitry: series vs parallel circuits and how they are used to light up the characters in the story
- Enhance reading skills through fun, fictional story book
- QR links that educate in areas related to the story such as Robotics, Marine Biology, Architecture, Animal Extinction, and more
- Encourages kids to use their imagination to build their own artistic characters and objects to extend/enhance the story

**NEED MORE BLOCKS FOR YOUR CREATIONS?  
GO TO [WWW.PICKABRICK.COM](http://WWW.PICKABRICK.COM)**

# AWARD-WINNING E-BLOX®!



Power Blox™ Starter



Story Blox™: The City



Story Blox™: The City & The Island



Story Blox™: The City, The Cave & The Island



Circuit Blox™ 120



Story Blox™: The Island



Power Blox™ Builds Plus



Circuit Blox™ 72



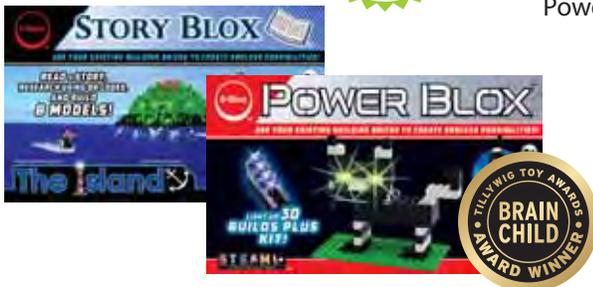
Circuit Blox™ 395



Story Blox™: The City

Circuit Blox™ 120

Power Blox™ Builds Basic



Story Blox™: The Island Power Blox™ Builds Plus



Circuit Blox™ 115



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