

BLOCKBOT

Breathing LIFE into Bricks!



STEAM TOY

BLOCKBOT

Creative
Play

Compatibility

Diverse
Experience



BlockBot is a smart block that incorporates a robotics module in bricks.

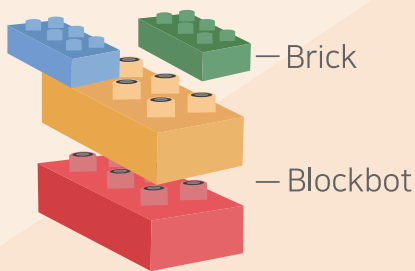


It is designed to allow users to freely assemble various bricks to create the desired robot, **enabling creative activities** that help build a **foundation in problem solving and logical thinking.**



WHY Blockbot?

1



Compatibility

Fully compatible with all traditional brick sizes, allowing for 100% compatibility. In addition to the provided contents, it's also possible to recreate other content using existing bricks.

2



Creativity

Functionality of the robot is provided by BLOCKBOT, while users create their own robots. In other words, you create your own robots with your own unique and personal touch.

3

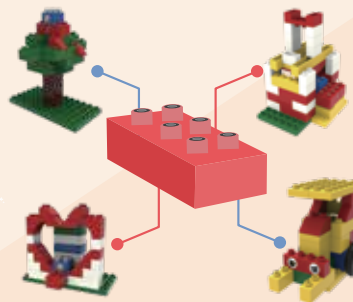


Price Competitiveness

Boasting excellent price competitiveness compared to other products from different brands.

When expanding, utilize existing bricks.

4



Diverse Contents

Enhance smart functionality by integrating contents from other brick products.

Share and communicate user-generated contents as well.

SMART BLOCK

Coding Block



Enables unplugged coding without any computing devices.

LED Block



A block capable of displaying seven different colors of light.

Battery Block



Provides electric power to other smart blocks. Can be recharged using 5 pin recharger.

Light Sensor



Capable of detecting amount of light.

Bluetooth Block



In charge of wireless communication using bluetooth technology. Also capable of playing music.

IR Sensor



A block that can measure the distance to objects using infrared (IR) technology.

Motor Block



In charge of movement of BLOCKBOT.

Sound Sensor



Capable of detecting amount of sound.

DINO set

※ Assembly Guide Book is available for download in PDF file format.



Smart Block
1set



Regular Block
83pcs



CAR set

※ Assembly Guide Book is available for download in PDF file format.



Smart Block + LED
1set



Regular Block
68pcs



Animal Kingdom set

※ Assembly Guide Book is available for download in PDF file format.



Smart Block + LED
1set



Regular Block
70pcs



※ Please contact us for pricing.

BLOCKBOT

Football (soccer)



Stadium map
board included

Upgrade to Striker robot

Striker Robot Upgrade

Every Football Robot can be upgraded to Striker Robot by adding striker smart-blocks, along with special blocks.



BLOCKBOT Football for 2



Smart Block
2 set

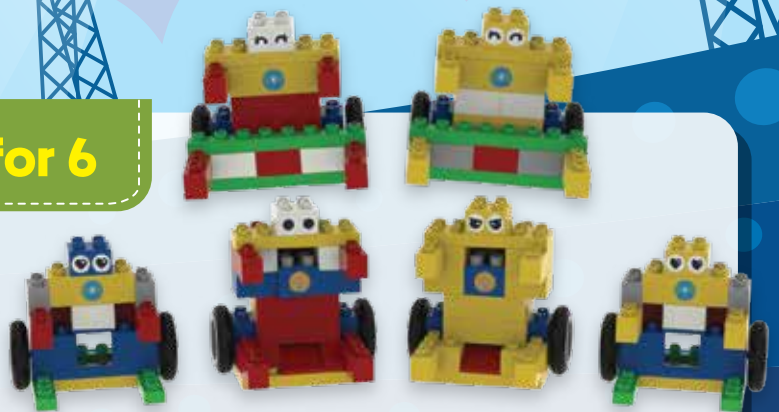


Regular Block
188pcs



BLOCKBOT Stadium
map board(800*1200mm)

BLOCKBOT Football for 6



Smart Block
6set



Regular Block
295pcs



BLOCKBOT Stadium
map board(1200*1800mm)

※ Please contact us for pricing.

Vending Machine

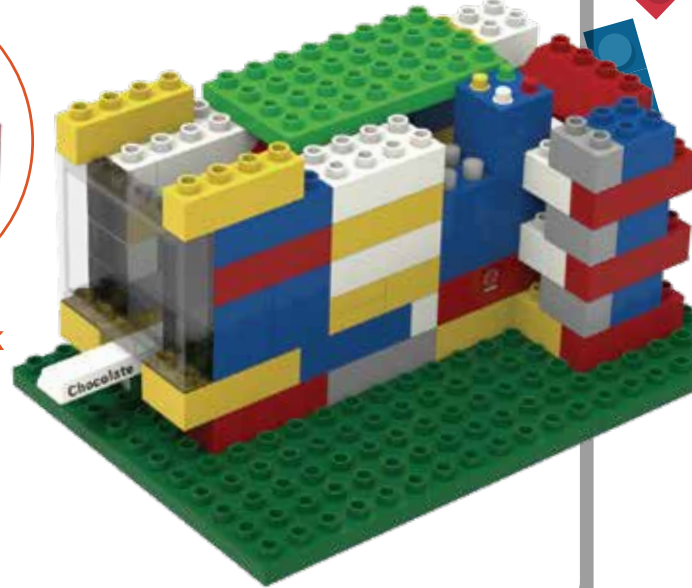
Includes



Battery Block x 1
Motor Block x 1
IR Sensor Block x 1
LED Block x 1
VM Block x 1



Regular Block
89pcs



Slide the card and
press the button.
Then, here comes
your chocolate!



※ Chocolates NOT included.

※ Please contact us for pricing.

TOP (for 2)

Includes



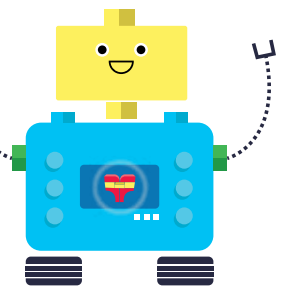
Battery Block x 2
Motor Block x 2
Switch Block x 2



Regular Block
82pcs

★Option★

※ Battle map(800*800mm)



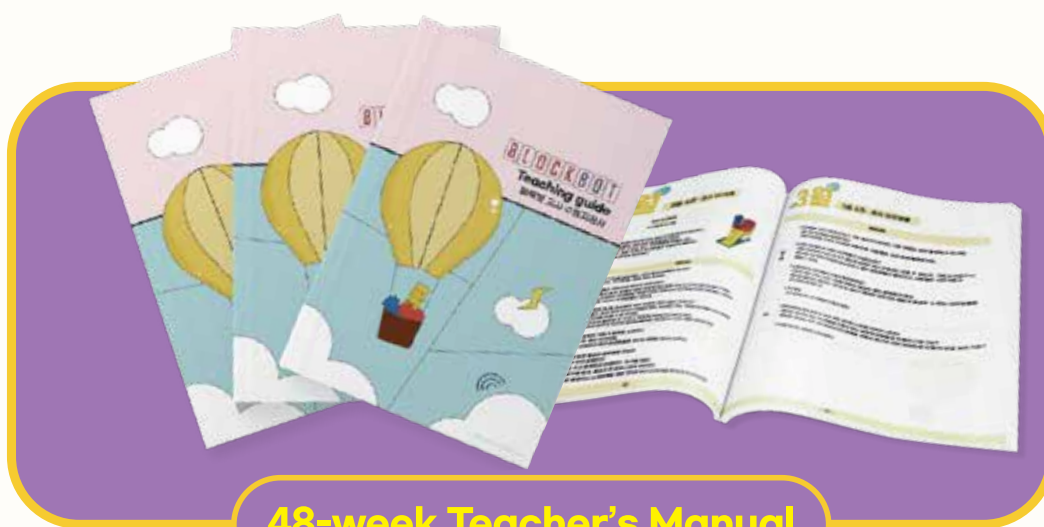
※ Please contact us for pricing.

Teacher Pack



130T also offers 48-week curriculum that provides teaching material. The curriculum offers teacher's manual to guide teachers and students to maximize fun of Blockbot.

Includes



48-week Teacher's Manual



Smart Block
5set

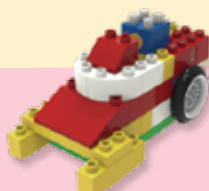



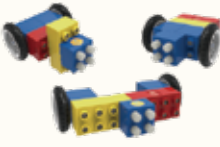






































Scratch File
(download)



Assembly
Guidebooks
(download)

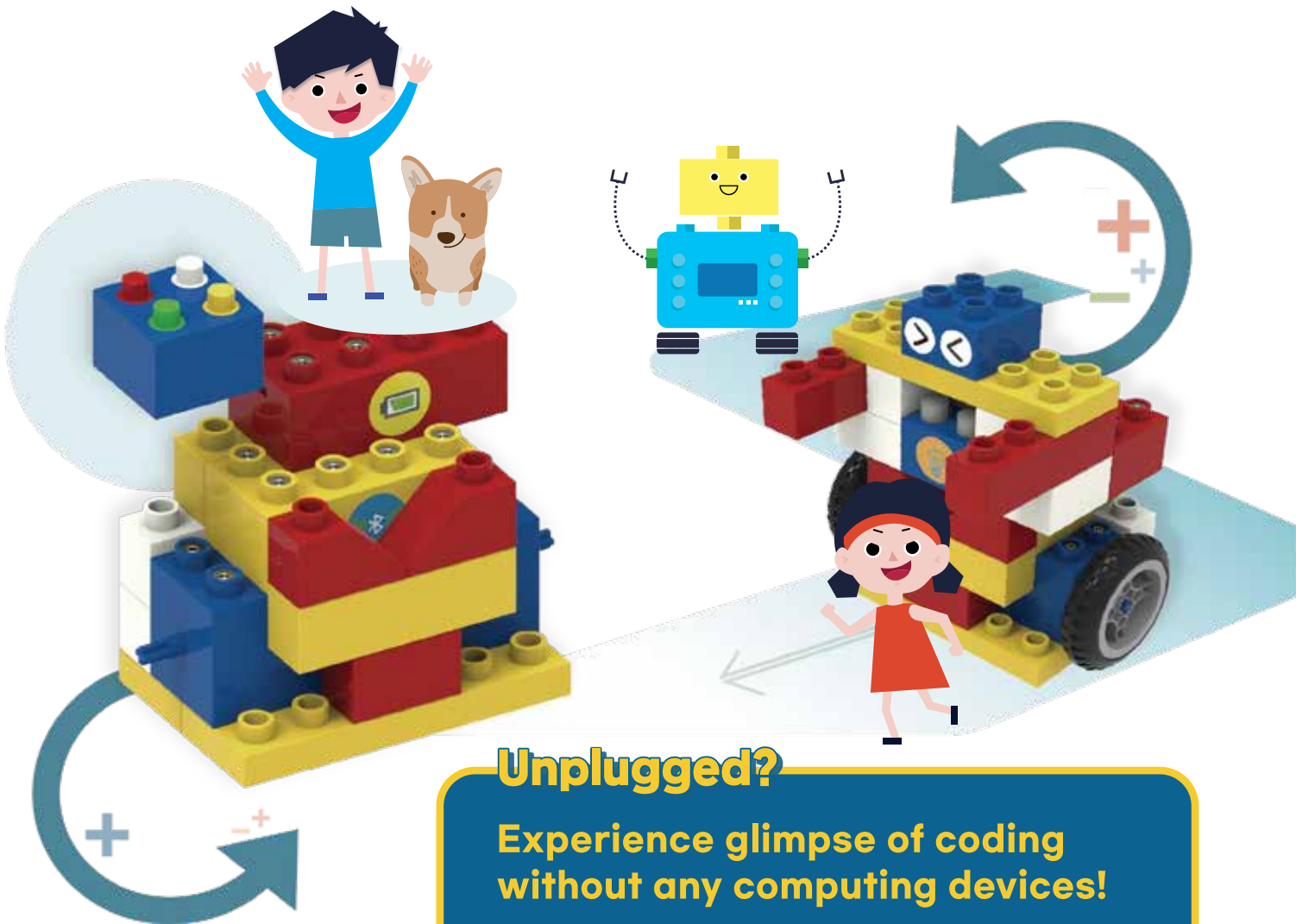
※ Please contact us for pricing.



	Theme	1weeks	2weeks	3weeks	4weeks
Mar.	Kindergarten Department friends				
Apr.	Spring and flora and fauna				
May.	Me and my family				
Jun.	My town				
Jul.	Summer/ Health & safety				
Aug.	Transportation				
Sep.	Korea				
Oct.	Autumn/ Universe				
Nov	Earth and Environment				
Dec.	Winter				

UNPLUGGED

Fun Fun!

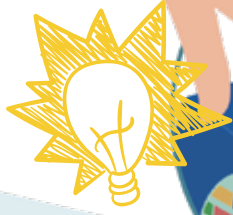


Unplugged?

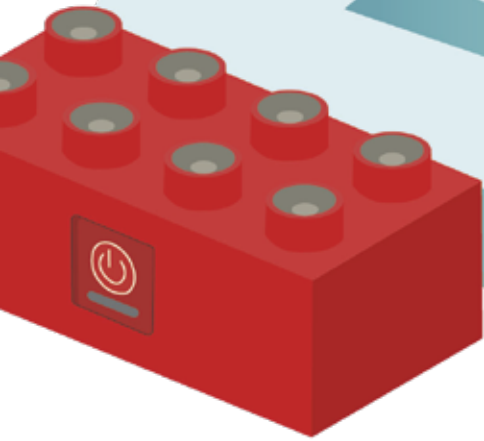
Experience glimpse of coding without any computing devices!

Coding Block provides glimpse of coding when it is connected to your robot. Once connected, you can either orders to your robot using 4 button coding block, or your remote control.

For younger children who are not familiar with computing devices, this provides taste of coding.



Give orders by pressing 3 different buttons and **press RED button**. Your robot will carry out what **you just told it to do**.



You can do the same with your remote control when your coding block is connected to your robot. Remote control gives you more options. Once you're done, **just press ACTION button!**

**Collaborating with
SEOUL EARLY CHILDHOOD EDUCATION &
PROMOTION CENTER**

 **서울특별시교육청유아교육진흥원**
SEOUL EARLY CHILDHOOD EDUCATION & PROMOTION CENTER



**Selected as AI robot for education by
"Chungcheongnam-do Office of Education"**

 **충청남도교육청**

놀이로 만나는 AI
2020 유치원 인공지능교육 놀이실행 자료

목표
· 아동 구상하고, 제작을 스스로 진행할
능력 증진할 수 있도록 하는 학습 내용
· 교육의 목적은 '아동-교육자-교재-환경'의
적응 가능한 환경에서 유아들이 쉽게
접근, 활용하고, 연구할 수, 재미, 흥미를
유지시킬 수, 창의적으로 사고 할 수 있도록
하는 교육이다. (유아-교육자-교재-환경의
적응 가능한 환경에서 유아들이 쉽게
접근, 활용하고, 연구할 수, 재미, 흥미를
유지시킬 수, 창의적으로 사고 할 수 있도록
하는 교육이다.)

주요 내용
· 우리 동네 안에서 자동차를 만들어 놀이하기
· "놀이로 만나는 AI" "놀이로 만나는 AI"
· "놀이로 만나는 AI" "놀이로 만나는 AI"
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충청남도교육청

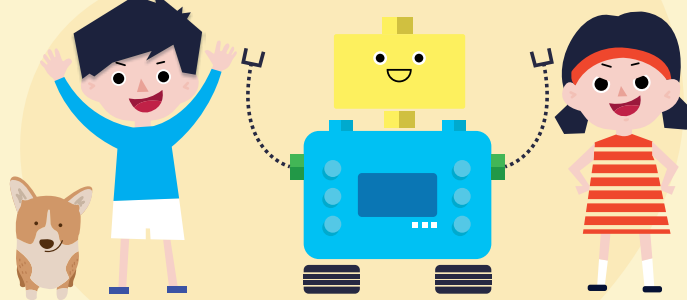
PLAY, HAVE FUN! AND LEARN!

Blockbot Activity!



BLOCKBOT

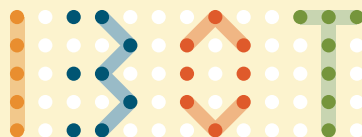
Breathing **LIFE** into your ordinary **BRICKS!**



📞 +82-2-2135-7979 ✉ contact@the130t.com

📍 4-1. 3F, 250, Gaepo-ro, Gangnam-gu, Seoul, Republic of Korea

🌐 www.the130t.com



130T Inc.