NEOBOT
Product Brochure



neopia

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01. MEET NEOBOT

Hands-on Robotics Learning for Young Makers

NEOBOT inspires children to explore robotics, develop logical thinking, and build coding skills through hands-on play.



Build → **Explore** → **Think** → **Create** → **Play**

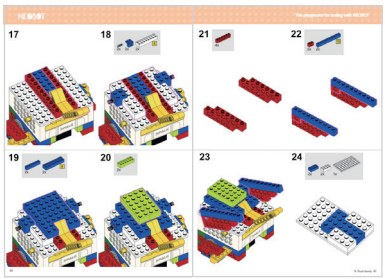
One Series. Eight Levels. Endless Possibilities.

02. Educational Benefits

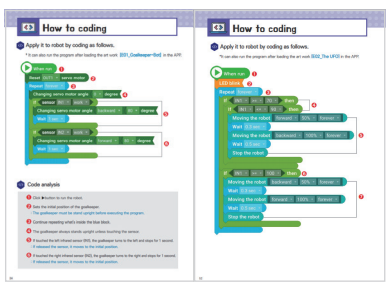
Step 1. Enhancing Creativity Through Storytelling



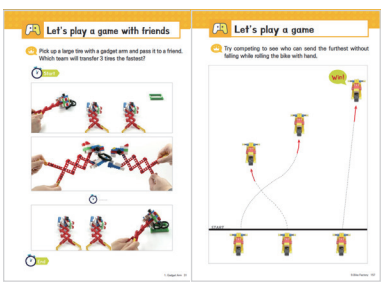
Step 2. Improving Spatial Awareness and Concentration



Step 3. Developing Coding Skills Through Creative Challenges



Step 4. Building Teamwork Through Play



03. Learning Outcomes

Creativity



Unleash limitless imagination through block building

Mathematical Thinking



Develop mathematical thinking by calculating block sizes and quantities when building shapes

Alignment with School Curricula

Build foundational robotics skills aligned with school curricula

Problem-Solving Skills



Develop problem-solving and adaptability by creating functions with a limited number of blocks

Programming



Learn the fundamentals of robot programming and understand core coding structures

Concentration



Develop sustained focus and concentration through hands-on robot building

Scientific Thinking

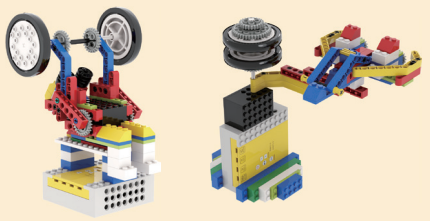


Develop an intuitive understanding of scientific principles such as leverage, centrifugal force, and friction

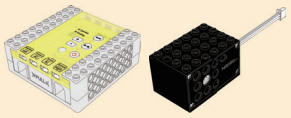
04. NEOBOT Series Overview

STAGE 01 · BLOCK Build, Shape & Play

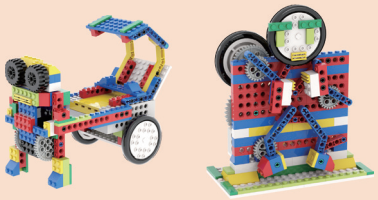
Start



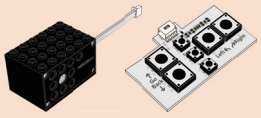
Includes 216 blocks +



Training

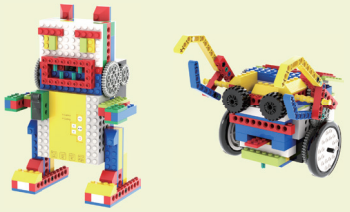


Includes 162 blocks +



STAGE 02 · ROBOT Control, Move & Learn

Best



Includes
242 blocks +



Challenge



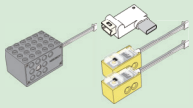
Includes
194 blocks +



Dream



Includes
108 blocks +

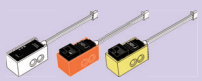


STAGE 03 · CODING Imagine, Code & Create

Extension



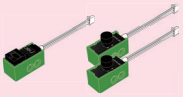
Includes
145 blocks +



Final



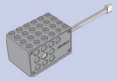
Includes
199 blocks +



Gift



Includes
160 blocks +

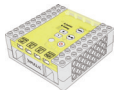


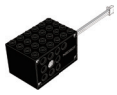
05. Models You Can Build

Level 1 – NEOBOT S

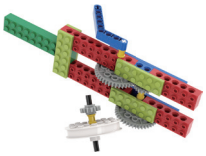


Key Components


Controller (Remote)


Rotation Motor


Gadget Arm


NEO Spinner

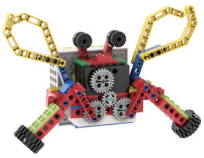

Shoot Car


Acrobatic Man


Balancing Butterfly


Giant Frog


Gymnast Monkey


NEO Crab


Bike Factory


Space Rocket

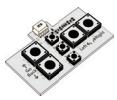

Workout Bot


NEO Beagle

Level 2 – NEOBOT T



Key Components


Wired Remote Control


Wired Cable


Ski jumping


Dancing boy


T-Rex Hunter


Change A Bot


Duck family


Tea Cup Ride


Wild horse


Flyer Ⅲ


Sightseeing Bot


Ladybug


Stone Pitcher


Push Bot

Level 3 – NEOBOT B



Key Components



Wireless Remote Control



Remote Control Receiver Sensor



Fire Blaster



Paper Muncher



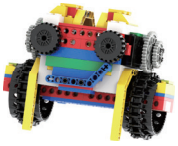
Rudolph-Sleigh



Photo Scout



Heli Walker



Guide Bot



Neo Defender



Stag beetle Bot



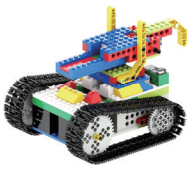
Speedy Racer



Pelican Spitter



Running Bug

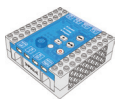


Tank Striker

Level 4 – NEOBOT C



Key Components



Controller (Coding)



Infrared Sensor



Penguin Bot



Neo Cleaner



Croc Bot



Battle Bot



Soccer Pro



Dice Bot



Parking Jeep



Waterwheel



Line Tracer



Smart Explorer



Rock-Paper Scissors Bot



Parking Station

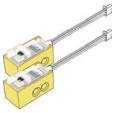
Level 5 – NEOBOT D



Key Components


Rotation Motor


Wired Cable Holder


LED Block


NEO Helicopter


Color Flag Game Bot


Golf Bot


Vending Machine


Mini Basketball


NEO Robot Arm


Dump Truck


Drawing Bot


Sorting Line


Mars Rover

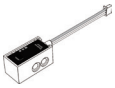

NEO Tank


Boxing Bot

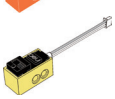
Level 6 – NEOBOT E



Key Components


Distance Sensor


Light Sensor


Color Sensor


Goalkeeper Bot


The UFO


Dancing Gorilla


Battle Cruiser


Fun Ferris Wheel


Forklift


Driving simulator


Ptero Guard


Neo Knight


Robot Factory


Battle Ship


Sea Monster

Level 7 – NEOBOT F

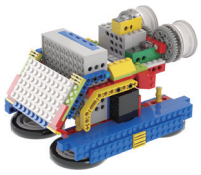


Key Components


Sound Sensor


Contact Sensor


Swing Flip Bot


Hovercraft


Whack-A-Mole


EV Charging Station


Detection Bike


Excalibur


Tumbling Car


Bowling Bot


Waiter Bot


Power Arm

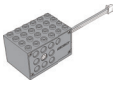

Gyro Drop


Turtle Ship

Level 8 – NEOBOT G



Key Components


Servo Motor


Snow Racer


Stride-X


Auto Park Ranger


Taekwondo Kicker


Robo Pup


Race Car Hauler


Delivery Crawler


Platform Guard


Chameleon Bot


Flight Simulator


Popping Pinball


Sweety Grabber

Ready to Step into Robotics?

Bring NEOBOT to your classroom, educational program, or makerspace.

From physical block assembly to basic coding, NEOBOT makes hands-on learning fun. Students build, play, and program together, experiencing the fundamentals of engineering and coding through interactive challenges.



Interested in NEOBOT?
Contact us for:

Product Information / Pricing & Quotes / Samples / Partnership Opportunities

Let's Connect

Hyojin Chae | Overseas Sales Manager

+82-(0)32-216-7710
+82-(0)10-3896-4220

www.neopia.world

hjchae@neobot.co.kr

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Thank you!

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