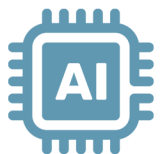
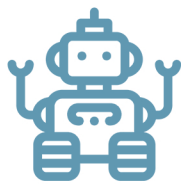
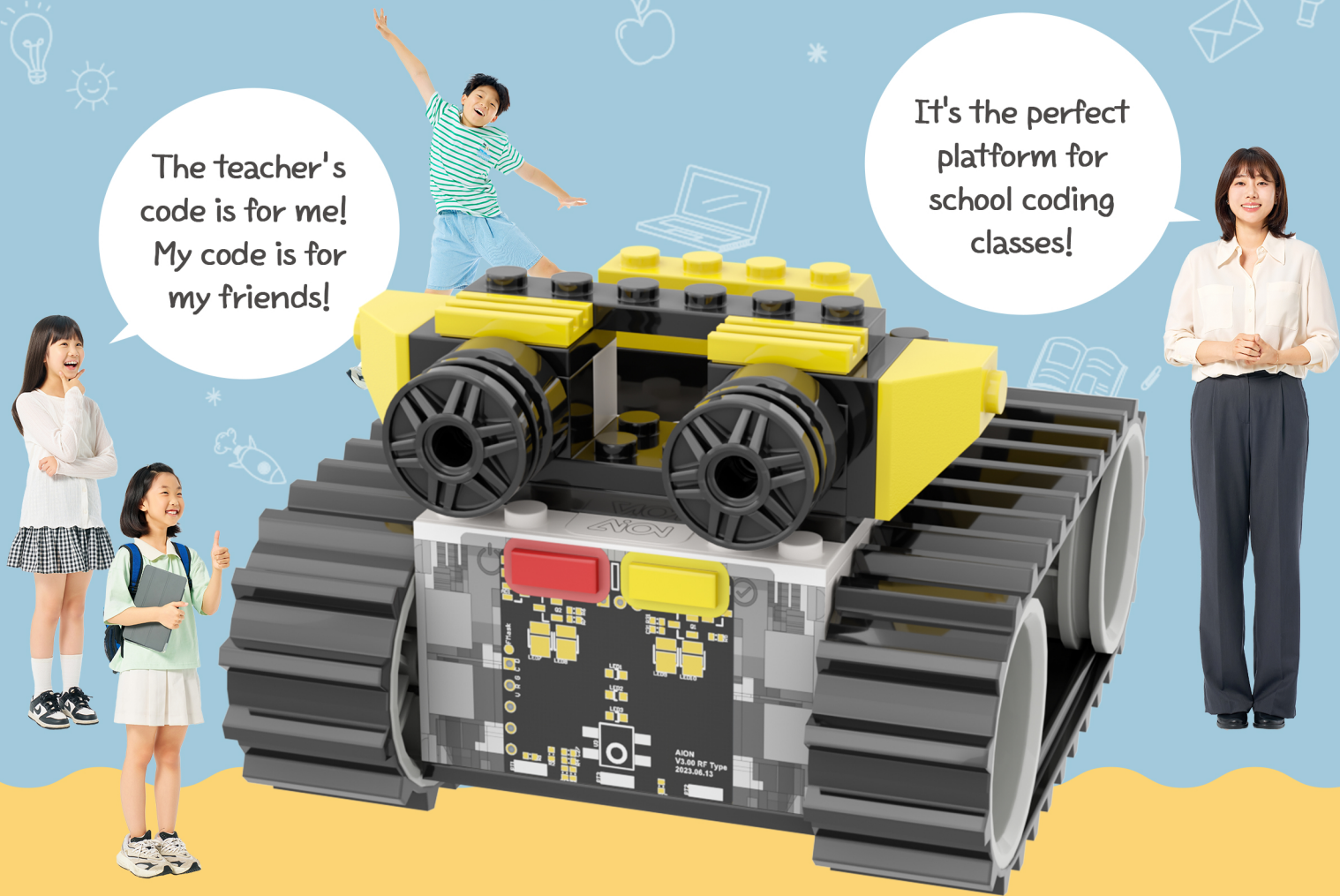


Be Amazed, Be Inspired!

AI Coding Made Easy: AiON

The teacher's
code is for me!
My code is for
my friends!

It's the perfect
platform for
school coding
classes!



Easy Connection!
OK for
multiple devices
without any hassle!

Easy to Control
and
Durable Robot

Sharing and
Receiving Code
with One Click

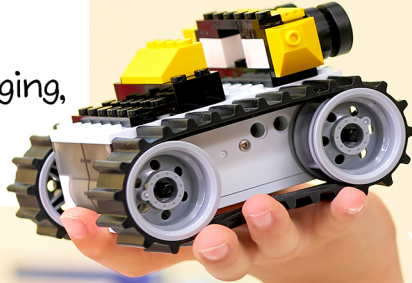
Easy and Fun
Step-by-Step
Coding

Comprehensive
AI Curriculum

Simple, Seamless, Joyful!

AiON: Easy connection, smooth operation, and accessible AI coding for everyone.

Instant Connection:
Just plug in the dongle!
without the hassle of charging,
and intuitive controls.



From Unplugged Fun to Robotics Play!
Even complex code is simplified
—just fill in the blanks!

Review all class codes
at a glance and
share today's
code instantly!



Achieve
missions
using code
shared
directly
by friends.

The Teacher's Choice for Seamless Coding Class

Full Classroom management
with controlling
students' code and
code Sharing



Unstoppable Performance

Powered by Smart
AI Coding,
Driven by Durable
Robotics.

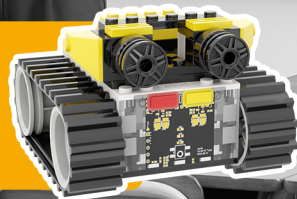


Outperform the Ordinary!
Go Anywhere. Conquer Everything.
Hill Climbing? No Problem!

Globally Proven! Curriculum Approved!

Curriculum-Approved
AI Robotics
Globally Recognized
Coding Solution

The Coding Robot Adopted
in the Elementary School Official Curriculum



Nominated for the BETT Awards
in 2025 and 2026!

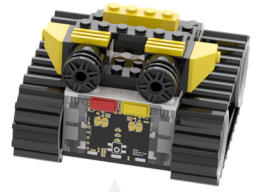


Created by NEOPIA, a Leading Coding Education Expert with 25 Years of Experience

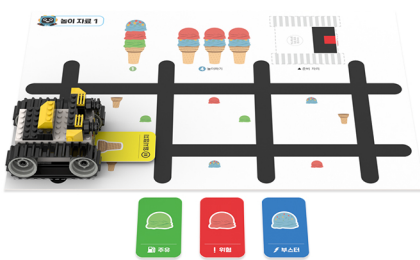
1

Made Robots Simple! Made Accessible for AI Coding!

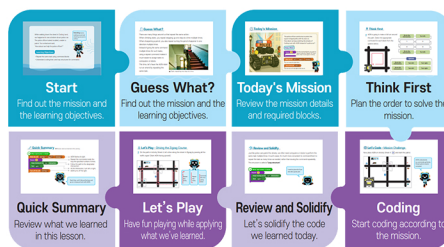
No complex connections or difficult assembly!
AiON is designed for instant setup
and enjoyment, making your coding
journey fun with built-in features
and unplugged activities.



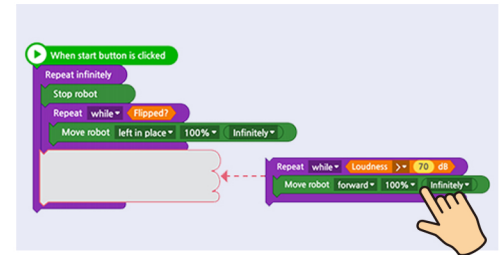
Simple pairing
with Dongle!



Built-in features and unplugged
activities for pre-coding



Play-centered
storytelling coding

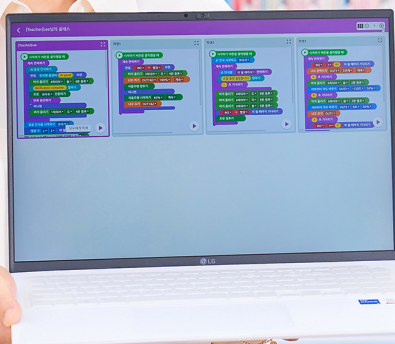


Complex code?
Just fill in the blanks!

2

Code Sharing as Easy as Chatting! Effortless Classroom Coding!

Instantly review and share student code during class!
The teacher controls the student robots,
making it the perfect tool for coding classes!



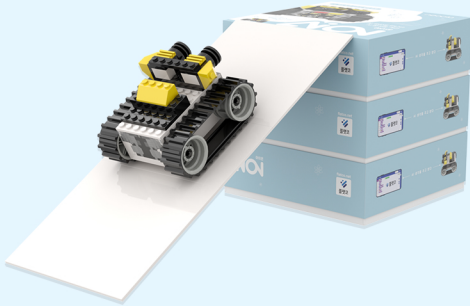
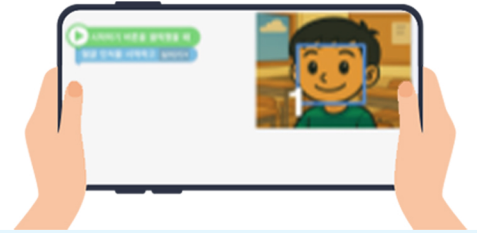
AiON's coding app allows seamless code exchange,
making coding classes far more convenient for school teachers.

3

Smart AI Robot! Robust Robot!

Advanced AI Robot

Faces, hands, voice, and text recognition using AI, allowing you to apply coding skills to complete various play missions.

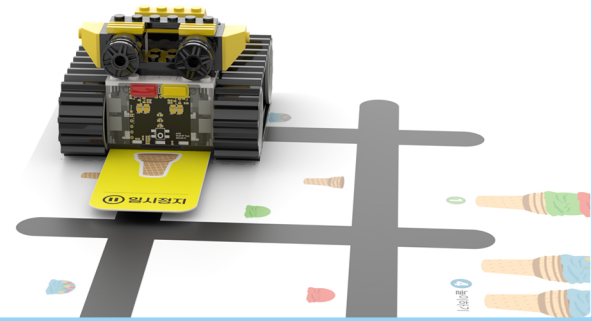


The Robust Coding Robot

Featuring durable hardware and caterpillar tracks, it drives exactly as coded, whether indoors, outdoors, or even on slopes (uphills).

The All-in-One Robot

The versatile AiON robot offers abundant use, from built-in play functions to unplugged activities and AI coding.



4

Perfect for Schoolwork! The Textbook-Adopted Coding Robot!

Superior products are utilized even in textbooks

The AI Coding Robot, AiON, is used in elementary school Practical Arts textbooks, specifically in the software and robot class.



▲ AiON, Featured in Official Elementary Textbooks



5

The Worldwide Standard in Coding Education

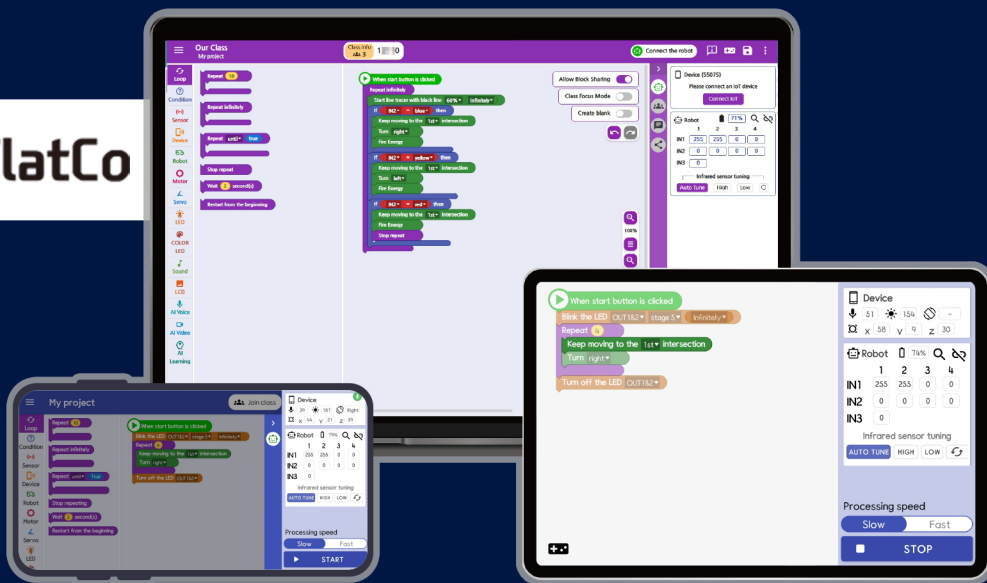

bett

● A Hyve Event

 AWARDS
2026

FINALIST

FlatCo, NEOPIA's cutting-edge coding platform,
has been officially nominated for the BETT Awards in both 2025
and 2026—the world's premier EdTech awards.

FlatCo


“Innovative code
sharing feature
for school coding
classes”

★★★★★

“Effective
classroom
coding platform”

★★★★★

bett

● A Hyve Event

 Awards
London
22 January 2025

FINALIST

**Leadership and
Management Solutions**

bettawards.com

 IN ASSOCIATION WITH
beso
BRITISH EDUCATIONAL
SUPPLIERS ASSOCIATION

bett

● A Hyve Event

 AWARDS
2026

FINALIST

**International Digital
Educational Resource
(non-UK curriculum)**

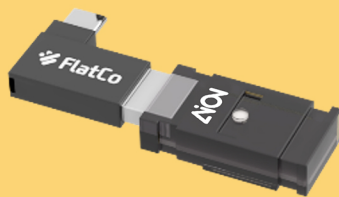
bettawards.com

 IN ASSOCIATION WITH
beso
BRITISH EDUCATIONAL
SUPPLIERS ASSOCIATION

The Comprehensive AiON Package



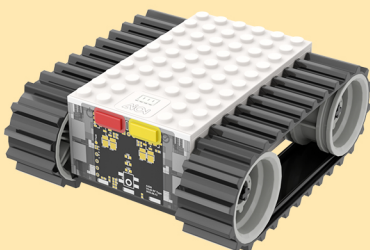
AiON E-Book 1&2



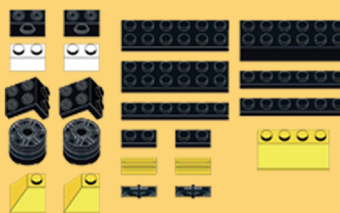
OTG + Dongle
USB Paring



Activity Cards
(8 cards)



AiON Main Robot
(Controller)

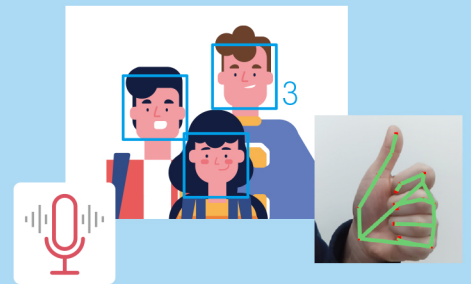


Decoration Blocks
(Compatible
Building Blocks)



Activity Sheets
6 pages)

Q AiON's Extensive Features



AI-Powered Coding

Utilizes AI technology that recognizes faces, hands, voice, and text for coding applications.

Sensor-Based Coding

Executes various coding tasks using the robot's sensors and the device's sensors.

Built-in Play Features

Enjoy diverse activities with just the robot alone.



Unplugged Coding

Learn problem-solving methods through play.

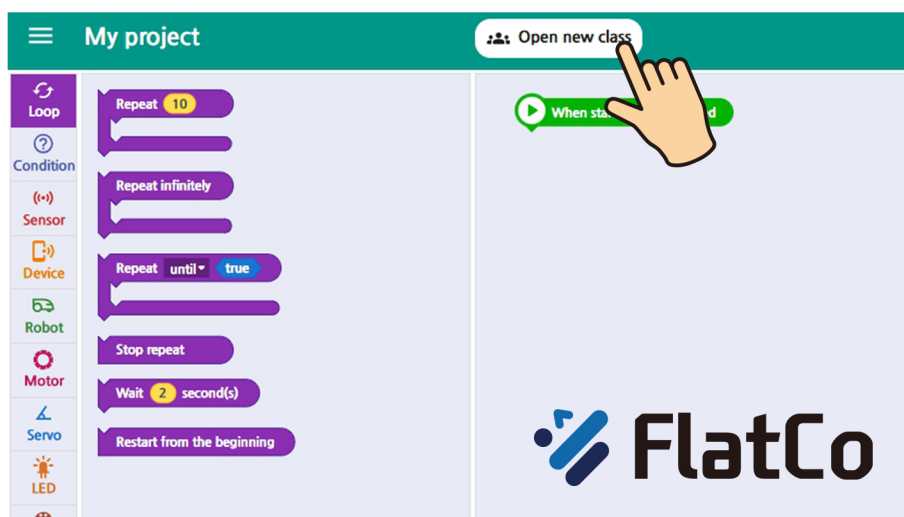


Multiple Control Methods

Solve missions by controlling the robot in various ways, including joystick mode and coding mode.

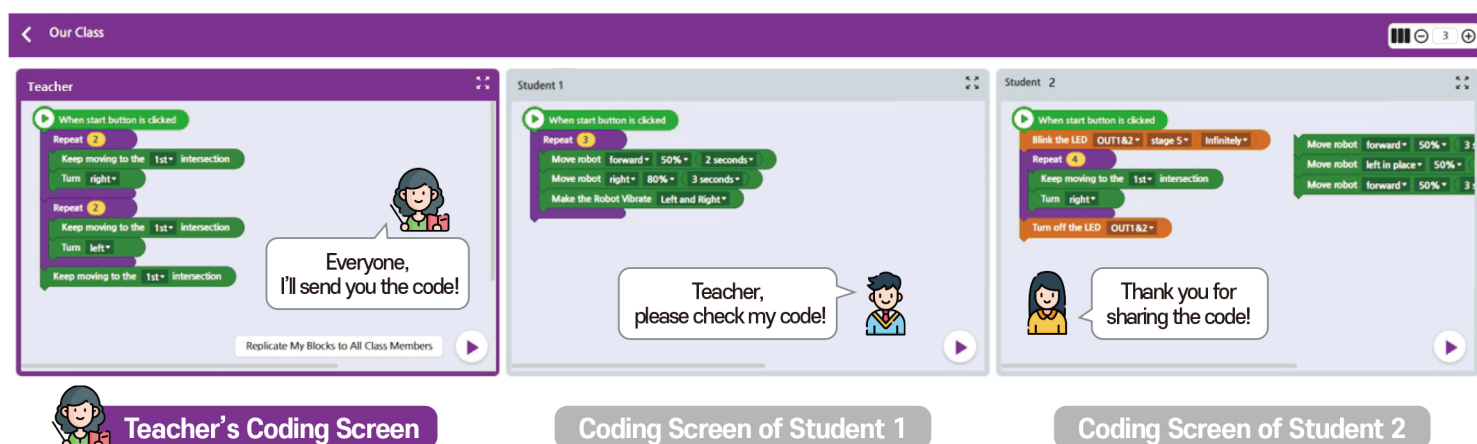


A Better Coding Class Environment with FlatCo



In the AiON-dedicated coding app, FlatCo, teachers can monitor all student codes at a glance, send codes, and temporarily pause student coding when focus is needed during class.

Furthermore, students can exchange codes not only with the teacher but also their classmates.



Code Monitoring

- * Can view all students' code at a glance

Code Share, Replicate

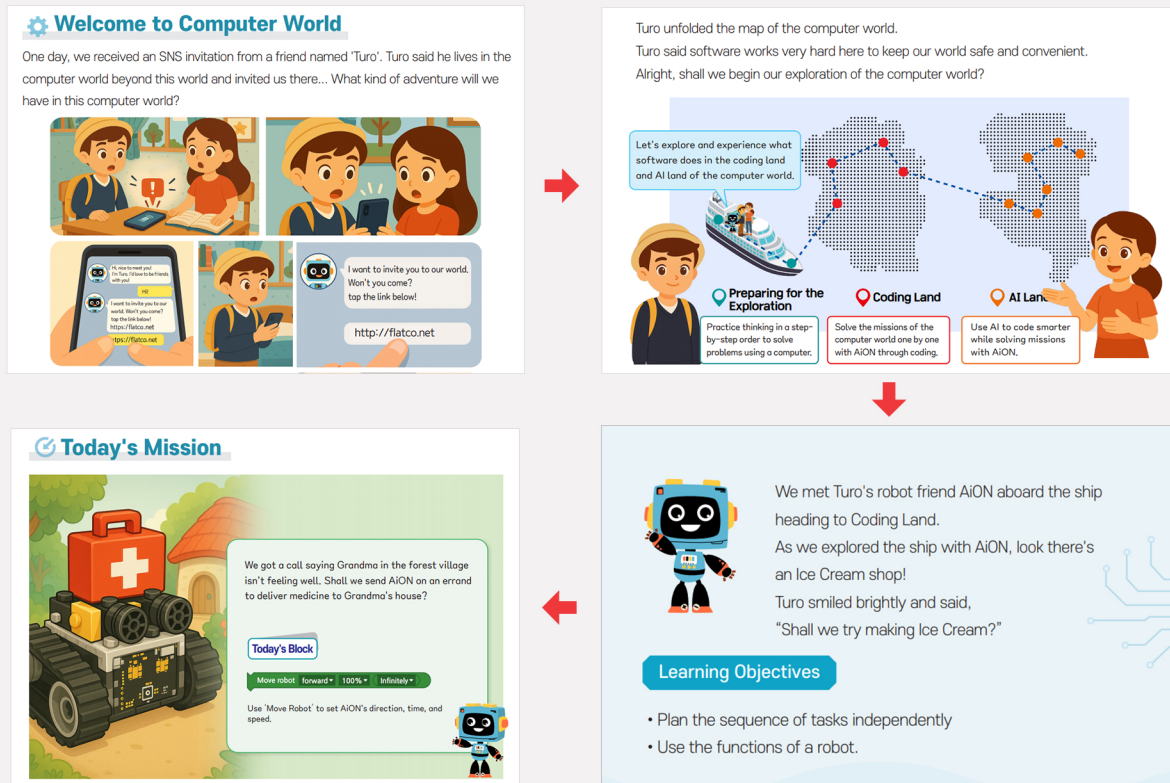
- * Replicate the teacher's code to all
- * Everyone can share code each other

Coding Class Management

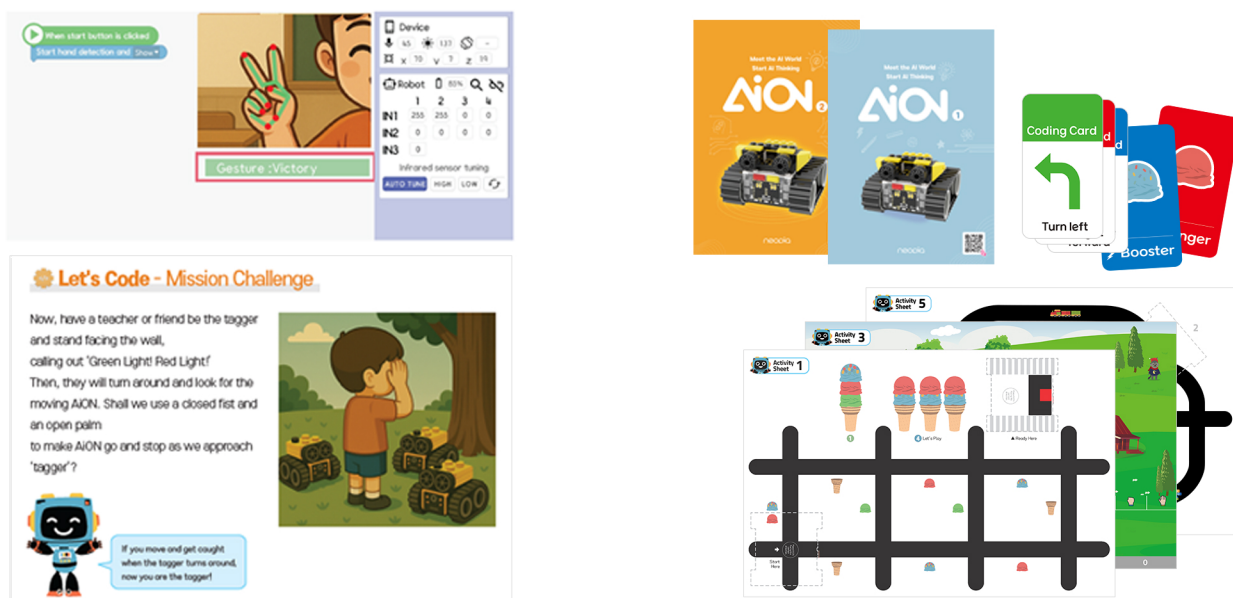
- * Teacher executes student code
- * Messenger function

🔍 Storytelling-Based Play-Oriented Coding Curriculum

Learning progresses from Unplugged → Basic Coding → AI Coding through a storytelling theme of traveling in the computer world. Classes are especially easy and fun, featuring play-oriented missions that are familiar to children.



▲ Storytelling that Begins with a Journey into the Computer World



▲ Example of Play Activity : "Red Light, Green Light"

▲ Play-Oriented Textbooks, Activity Sheets, and Cards

Self-Designed Coding Learning

Coding that merely follows a given answer is meaningless;
In AiON coding, students first think through the procedures themselves
and then proceed with the corresponding coding.



Algorithm Stage: ▶
Thinking Through
Procedures in Advance

Think first

1 If AiON goes to Grandma's house and needs to return, what order should the errands be given in? Select the correct commands from the options below in the correct sequence to fill in the blanks.

▶ When start button is clicked → 1 → 2 → 3

Options

Move forward. Move forward. Turn around.

Start

Find out the mission and the learning objectives.

Guess What?

Find out the mission and the learning objectives.

Today's Mission

Review the mission details and required blocks.

Think First

Plan the order to solve the mission.

Quick Summary

Review what we learned in this lesson.

Let's Play

Have fun playing while applying what we've learned.

Review and Solidify

Let's solidify the code we learned today.

Coding

Start coding according to the mission.

Learning is designed to allow students to fill in only the blanks for critical code blocks when studying large volumes of code, enabling them to learn coding more easily and instantly load the completed code to verify the answer using the robot.

Think first

1 If AiON goes to Grandma's house and needs to return, what order should the errands be given in? Select the correct commands from the options below in the correct sequence to fill in the blanks.

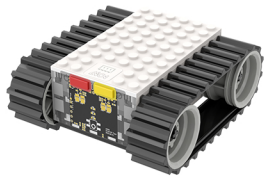
▶ When start button is clicked → 1 → 2 → 3

Options

Move forward. Move forward. Turn around.

▲ Fill-in-the-Blank Activity
for Easier Coding Learning

Product Configuration



AiON



AiON Manual

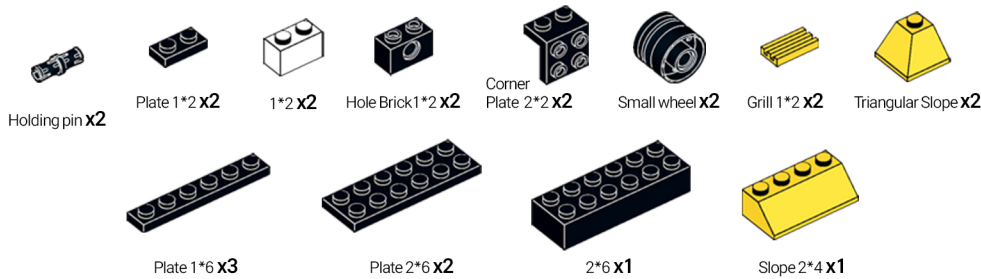


AiON E-Book 1&2



Activity Sheets and Cards

Package 1 (Block Parts)



Package 2 (Activity Accessories)

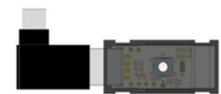


Non-Slip Gel Pads
for Activity Sheets x2

Package 4 (Activity Cards)



Package 3 (Connection Devices)



Dongle+OTG x1

Product Specifications

Supported Programs	FlatCo (PC Web/Android App)
Input	IR Sensor, Color Sensor
Output	Buzzer, LED, DC Motor
Power	4 AAA Batteries (Low power standby function)
Wireless Communication	2.4GHz RF Communication (Dongle + OTG)
Supported Devices	Tablet, Smartphone, Computer, Chromebook, MacBook
Size	90 (Length) x 100 (Width) x 40 (Height) mm
Weight	161g
Other Support	Virtual Class, Real-time Code Sharing, IoT Support

Product Certification and information



日本 TELEC 引証
R 020-240319
R 020-240320

Product Name	AI Coding Educational Tool
Model Name	AiON
Manufacturer	NEOPIA Co., Ltd.
Country of Manufacture	Republic of Korea
Age of Use	For ages 8+