An Epic Adventure with **RO-E**

SMART CODING

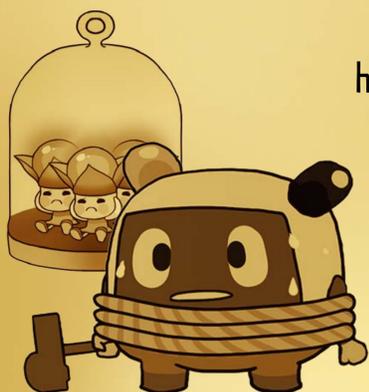## Coding Kingdom in Danger!

Build Your Own Game

10TH anniversary
iCanCO:DE

You can be a game programmer too!

Learn coding while having fun with Smart Coding!

The once peaceful and beautiful Coding Kingdom is in danger!
The evil Bug King and his Bug Army
have invaded and kidnapped the Coders!
RO-E is the kingdom's final hope.

Join RO-E's epic adventure
to save the Coding Kingdom!

iCANMATH
iCANAi MY AI JOURNEY

Unleash RO-E's powers to crush the Bug King and his Bug Army!

ROBOROBO STEAM EDUCATION ROBOT

My First Coding Friend

RO-E

iCanCODE

10TH anniversary

iCANAi
MY Ai JOURNEY

RO-E
ROBOT EDUCATION

코딩스토리

RO-E
ROBOT EDUCATION

RO-E Ai Game Coding (7-9)

課程以最新開發的Ai視訊感測為核心，機械人能即時辨認顏色、追蹤並規劃路徑。同學透過色彩鮮明的編程卡及積木式電腦編程，創造12款不同的互動遊戲，初探Ai無限可能，實現軟硬件協同互動。在設計Ai遊戲的過程中，輕鬆掌握邏輯思維和創造力，為未來科技打好基礎。
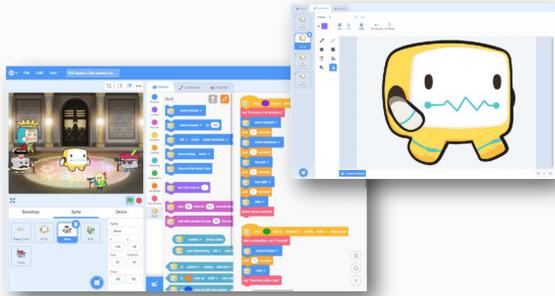
SEOUL AWARDS 2023

SEOUL AWARDS 2023

RO-E

Ro-E Ai
示範短片

*相片僅供參考

CODING STORY
WITH
RO-E

RO-E SMART CODING
ROBOT EDUCATION

AI Learning Experience through the Rogic Software

- ✓ Combines block-based coding and AI learning
- ✓ Engaging software for creative exploration
- ✓ Integrate video sensing using a webcam
- ✓ Applies coding knowledge through game creation

Workbook Sections
ROBOT EDUCATION
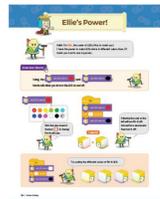
Front Cover   Chapter Title   Intro Comics   Mission Title   Setting the Stage

Block Explanation   Understanding the Plot   Storyboard

RO-E
ROBOT EDUCATION

12 Chapters

- A unique game per chapter to follow the evolving storyline
- Utilize all RO-E features and functions through the Rogic Software

1. Give Powers to Ro-E!
2. RO-E Gains All His Powers!
3. The Village That Lost Its Light
4. Where is Coder Ichi?
5. Rescue the Color Fairies!
6. Encounter with the Sound Bug!
7. Mission Impossible!
8. The Bug Monster in the Forest
9. The Broken Sky Bridge
10. Operation: Bug Shroom Retreat!
11. Final Boss: Battle with the Bug King!
12. Return of the Hero!

iCANAi
MY Ai JOURNEY