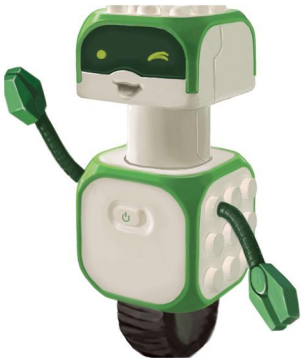


The easiest coding educational toys
in the world

CUBROID



About Cubroid Blocks



DC Motor Block



LED Block



Sound Block



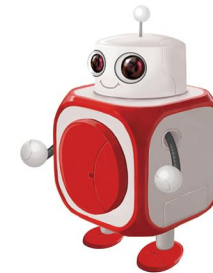
Master Block



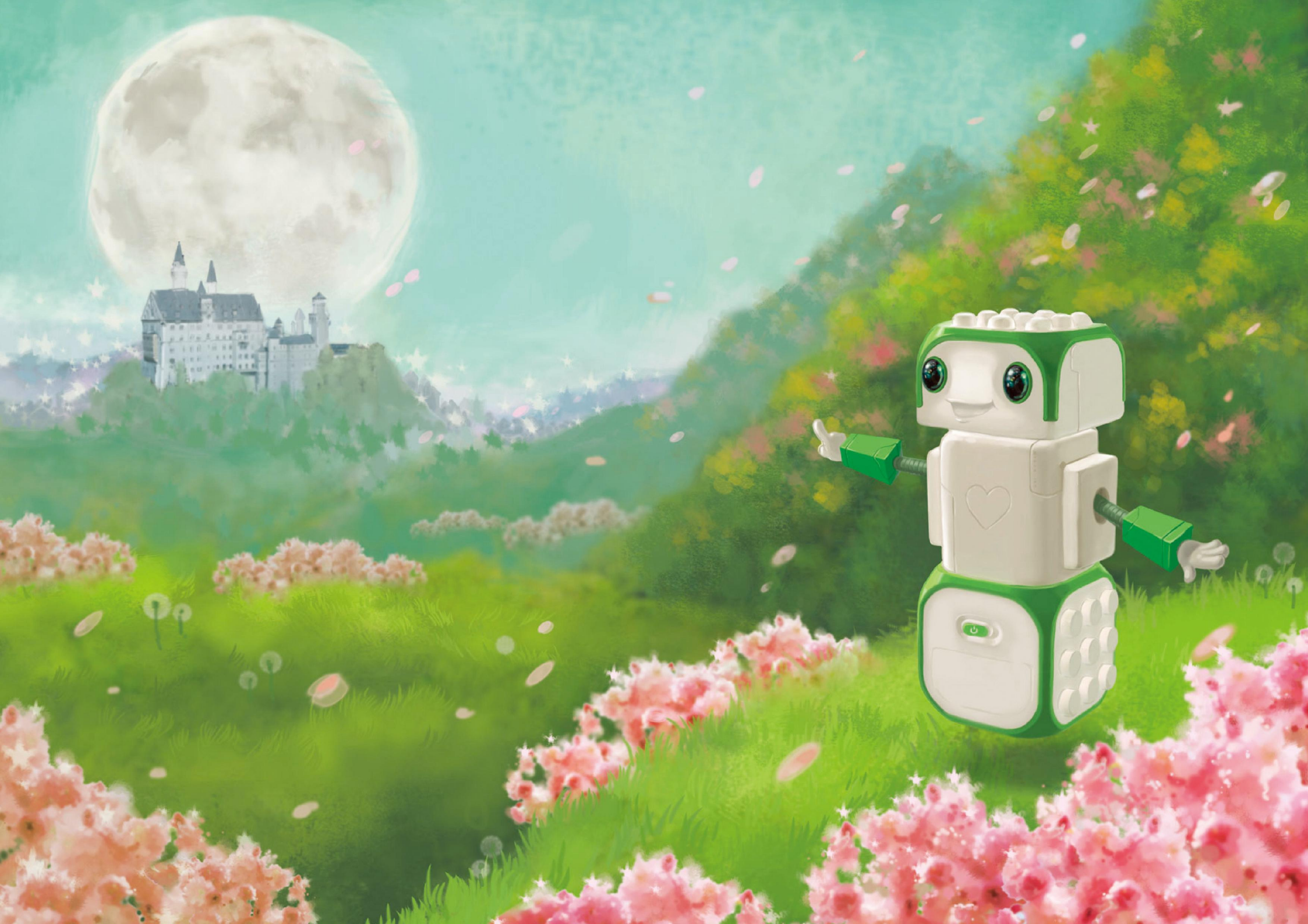
Proximity Sensor Block



Light Sensor Block



Touch Sensor Block



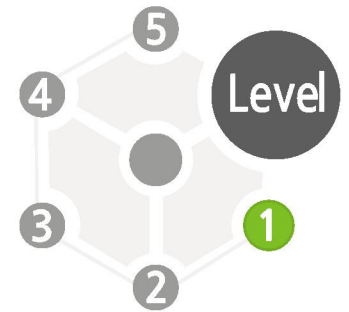
Robot Education

Goal

- 1 Control the Block
- 2 Understand the Characteristics of DC Motor Block

Play 1

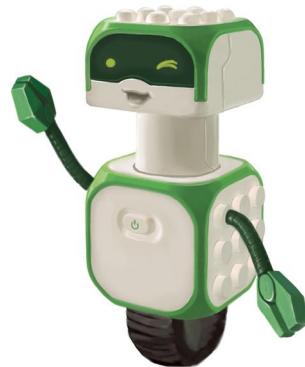
Take control of the DC motor block back and forth by using the Go Cubroid app.



Application

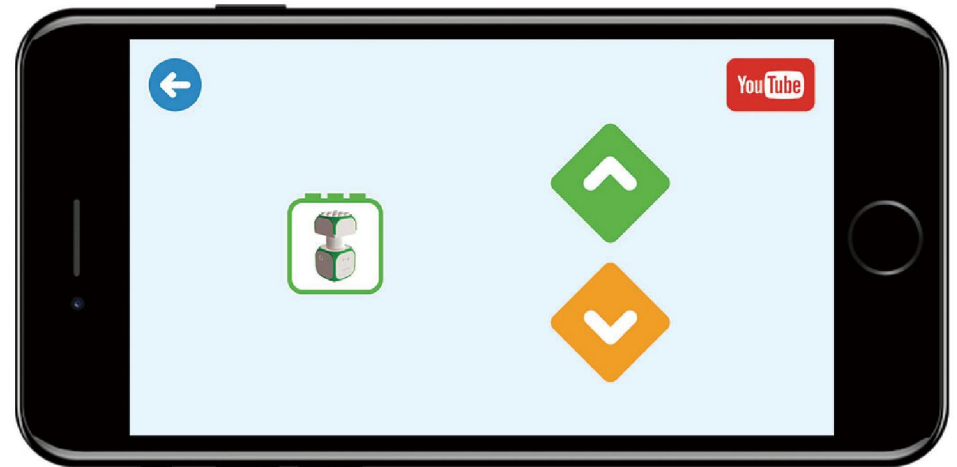


Cubroid



DC motor block

Let's do it!





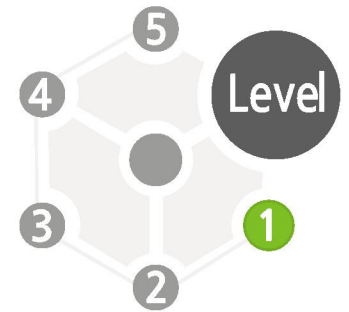
Robot Education

Goal

- 1 Control the Block
- 2 Understand the Characteristics of LED Block

Play 2

Use the Go Cubroid app and LED blocks to express various facial expressions.



Application

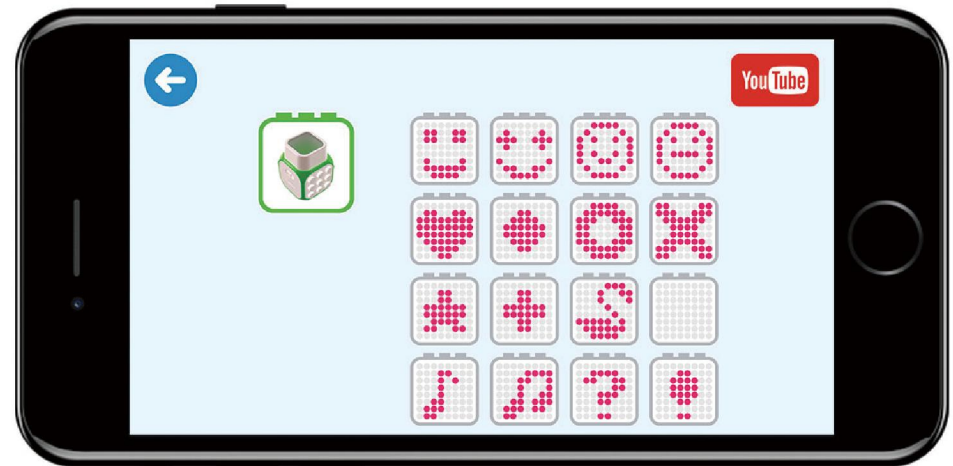


Cubroid



LED block

Let's do it!





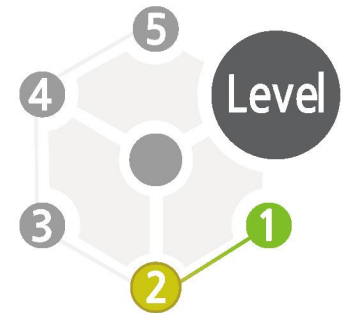
Coding Education

Goal

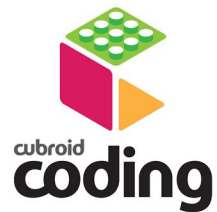
- 1 Coding
- 2 Understand sequential and repeated statements

Play 3

Code the DC motor to move forward, backward, and stop repeatedly by using the Coding Cubroid app and the DC motor block.



Application



Cubroid



DC motor block

Let's do it!





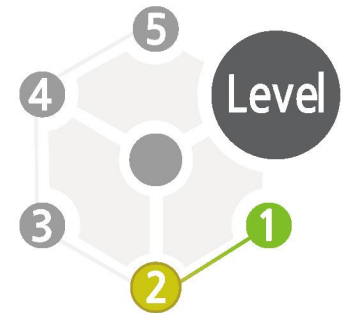
Coding Education

Goal

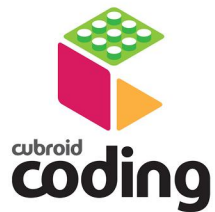
- 1 Coding
- 2 Understand sequential and repeated statements

Play 4

Use the LED blocks to express 'I LOVE YOU'.



Application



Cuboid



LED block

Let's do it!





Robot Education

Goal

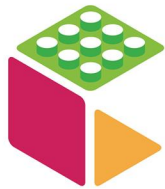
- 1 Control two blocks
- 2 Understand the characteristics of DC motor block

Play 5

Utilize two DC motor blocks to build your car and navigate forward, backward, left, and right.



Application

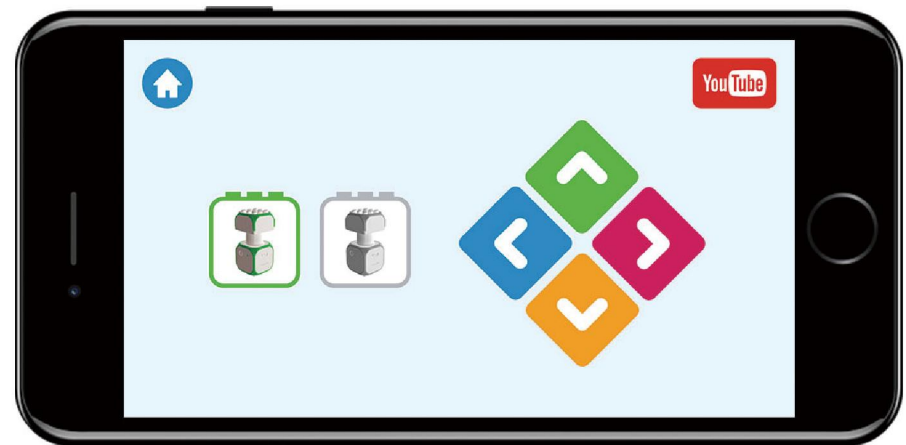
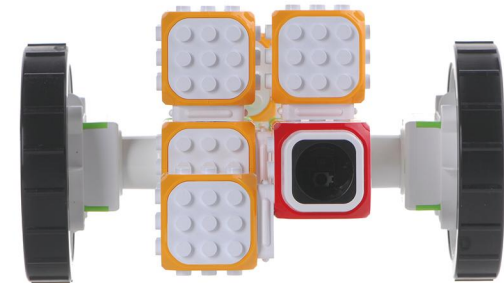


Cubroid



DC motor block X 2

Let's do it!





Robot Education

Goal

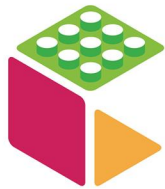
- 1 Control three blocks
- 2 Understand the characteristics of LED block
- 3 Understand the characteristics of DC motor block

Play 6

Assemble the LED block and two DC motor blocks to create and control the robot.



Application



Cubroid

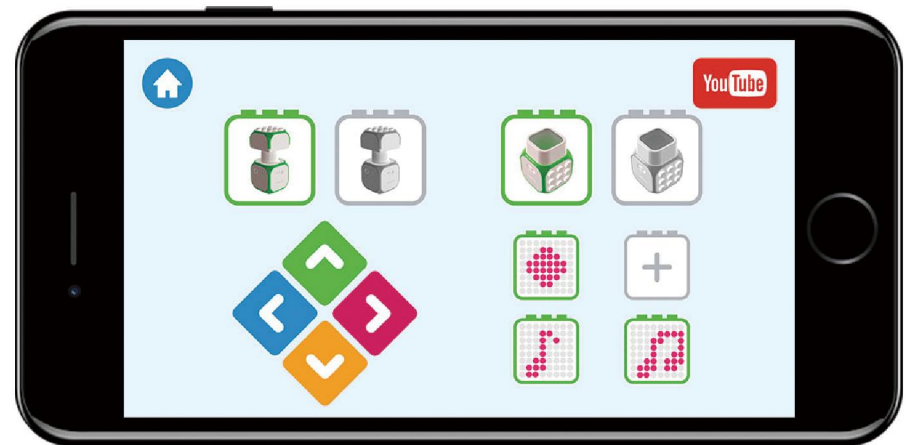


LED block



DC motor block X 2

Let's do it!





Coding Education

Goal

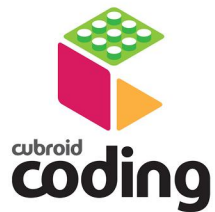
- 1 Coding
- 2 Understand sequential and repeated statements

Play 7

Create a car by using Coding Cubroid app and two DC motor blocks, and code to move forward, left, right, backward, and stop in sequence repeatedly.



Application

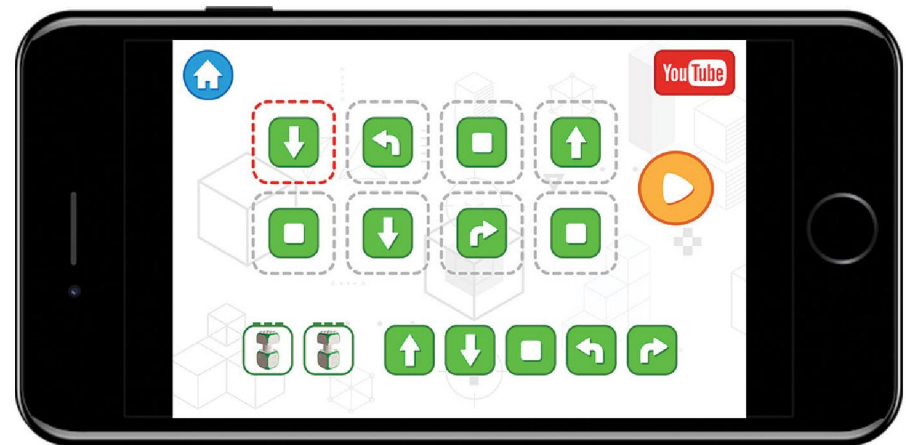
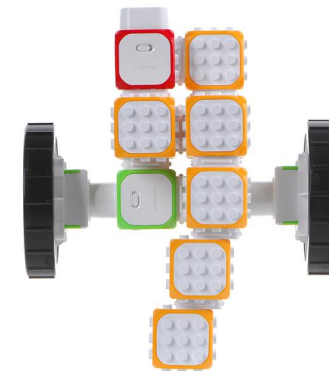


Cubroid



DC motor block X 2

Let's do it!





Coding Education

Goal

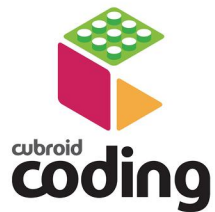
- 1 Coding
- 2 Understand sequential and repeated statements

Play 8

Assemble LED blocks and two DC motor blocks to create robots and code them for fun.



Application



Cubroid

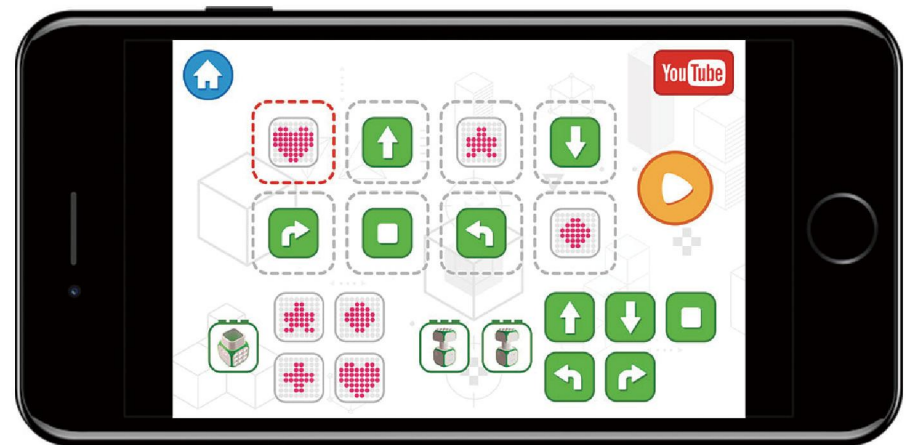


LED block



DC motor block X 2

Let's do it!





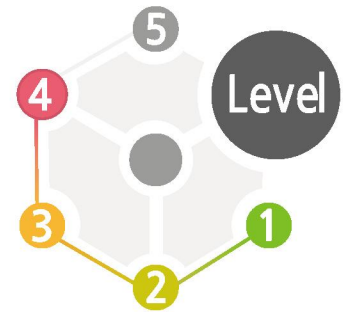
Coding Education

Goal

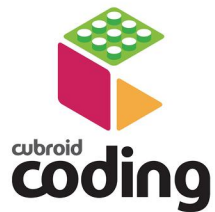
- 1 Coding
- 2 Understand the selection statement (conditional statement)
- 3 Understand the characteristics of Proximity sensor block DC motor block

Play 9

Assemble the proximity sensor block and the DC motor block to make a windmill and code to make the windmill turn when objects approach the front of the proximity sensor.



Application



Cubroid



Proximity sensor block



DC motor block X 2

Let's do it!





Coding Education

Goal

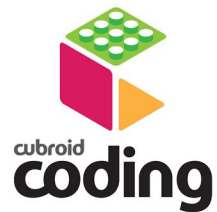
- 1 Coding
- 2 Understand the selection statement (conditional statement)
- 3 Understand the characteristics of Light sensor block

Play 10

Use the light sensor blocks and LED blocks to code the LED blocks that light up when the surroundings are dark.



Application



Cubroid

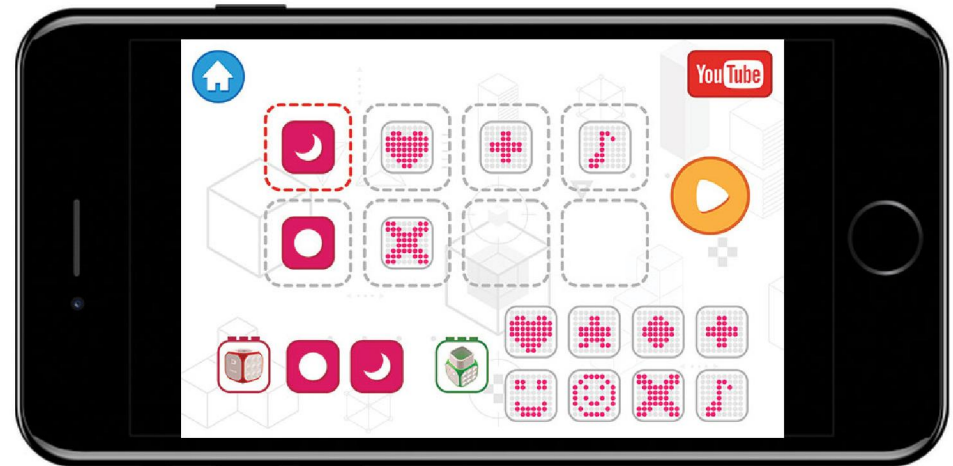


Light sensor block



LED block

Let's do it!





Coding Education

Goal

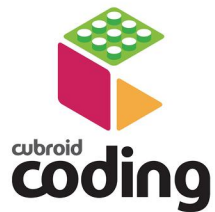
- 1 Coding
- 2 Understand the selection statement (conditional statement)
- 3 Understand the characteristics of Proximity sensor block

Play 11

Assemble the proximity sensor block and the DC motor block to make a car and code an autonomous vehicle to avoid when objects approach the front of the proximity sensor.



Application



Cubroid

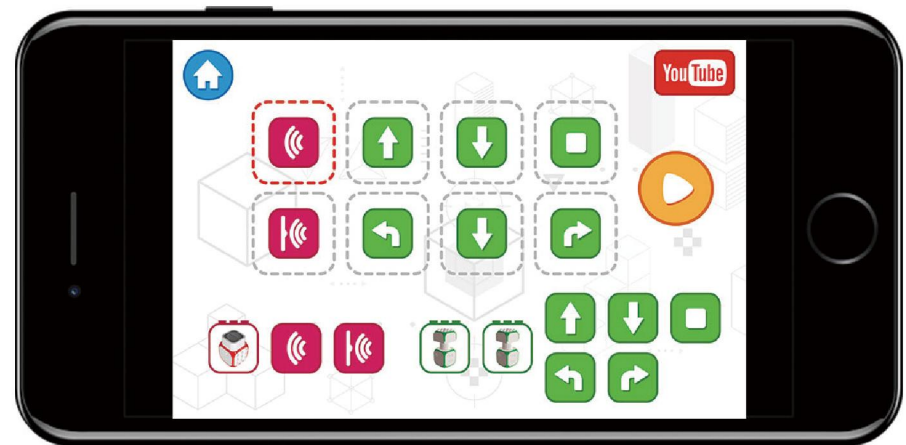
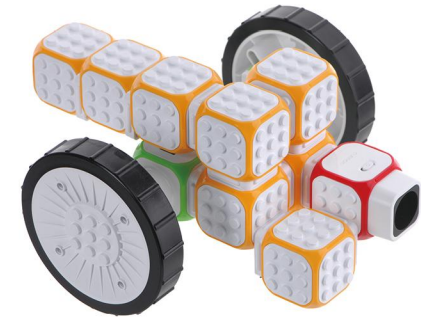


Proximity sensor block



DC motor block X 2

Let's do it!







Cubroid Play 1 - 11 classes
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