

STEAM – Electornic Class



Electronics Adventure Leaving with Blocks! Twinkle Twinkle Electronics Class

Twinkle Twinkle Electronics Class is the electronics education solution learning the electronics, which is the area in which children likely lose their interest due to its difficulties, as like play along with specific experiments.

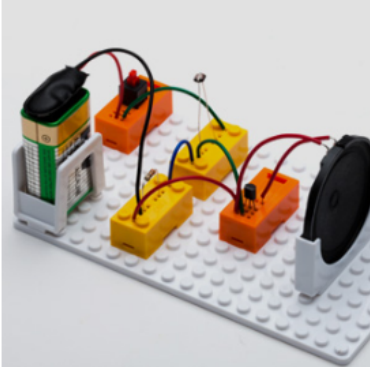
Twinkle Twinkle Electronics Class lets children to overcome fears on electric and electronic areas with games and creative activities, and will further enhance application ability, thinking power and problem solving ability in harmony.

IDEAL WAY EDUCATION

a. Fun Electronics, Learning with Experiments

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1 Electronics is...



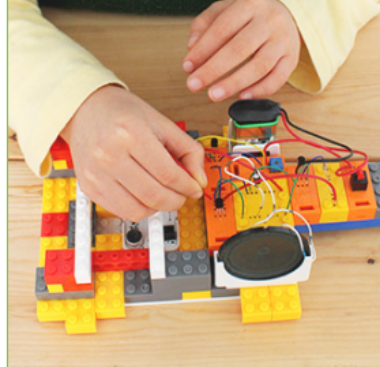
Electronics is a science area that studies phenomena caused by electronic motions and application technologies on such phenomena.

2 Fun+Education



Composed as if playing with blocks, it provides electronic education contents with which children can learn difficult electronic principles with interest.

3 Terminal Block



It is an eco-friendly product even children can use with peace of mind. Since you don't have to solder it, it does not generate smoke and it is free of burn risk.

b. Electronic Block Features

Twinkle Twinkle Electronics does not use learning by note, but the experiencing educational method.

Children will be able to learn this science with interesting experience activities. It is designed to naturally learn scientific principles hidden behind the daily life based on experiencing activities tailored to the eye level of learners.

IDEAL WAY EDUCATION

Make various circuits creatively with blocks



Develops creativity and enhances scientific understanding



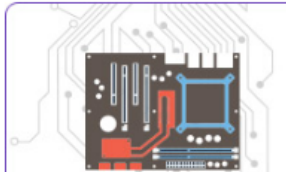
Safe and environmentally friendly products

Eco-friendly products that can be used easily

Electronic principles learning as if playing with blocks



Fun and educational Integrated products

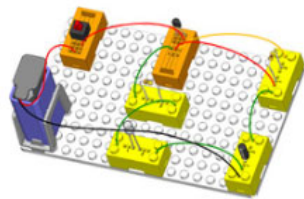


Scalability to other electronic circuits

It is easy to connect various circuits aside from existing circuits and has excellent scalability

c. Connecting complicated circuitry with blocks

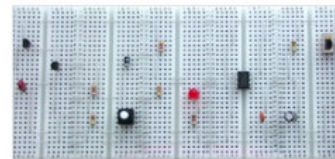
Electronics Class



Using simple circuit connections using electronic blocks, it is easy to understand. Possible to practice circuit exercises step by step in a fun way.



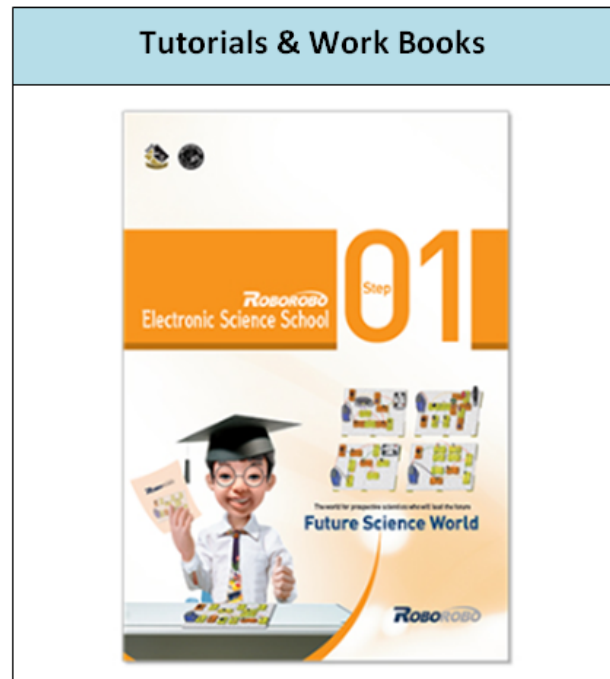
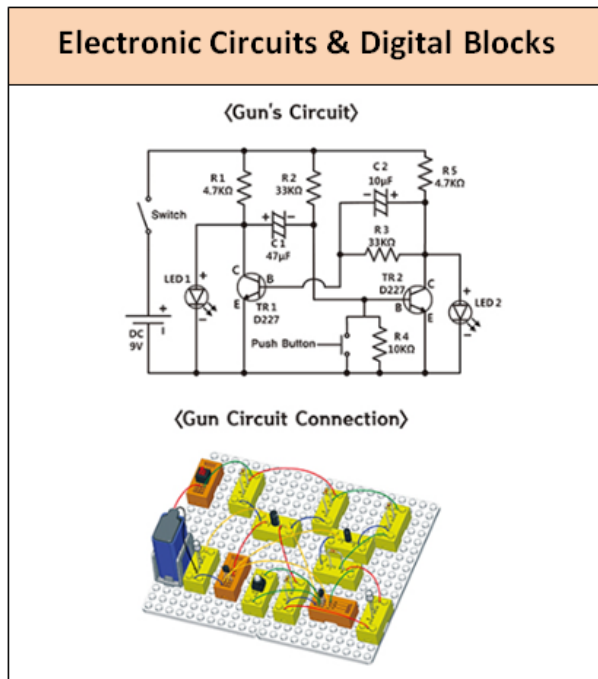
Existing Electronic Circuitry



From the beginning, a breadboard (circuit board) was used to connect circuit components, which was in a complex structure that was difficult to understand.

d. Product Kit Components

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e. STEAM Curriculum

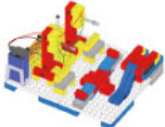
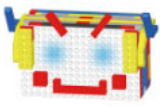
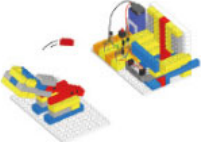
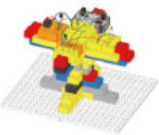
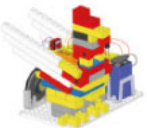
Level 1

The basics of understanding electronics circuitry

This involves a process of attaching a simple electronic circuit to a block model made based on creativity.

You will learn how to use terminal blocks that can safely handle electronic devices and how to configure circuitry.

By knowing how to use electronic devices and building and modifying circuits yourself, you can develop your ability to understand electronic circuitry.

				
Owl	Sphinx	Fishing	Flashlight	Playground
				
Jewelry box	Space boy	Basketball game	Candlestick	Violin
				
Chicken	Gun			