

# ROBOTIC ART KIT

Ages: 5 - 8

UK: KS 1 & 2 (Years 1-4)

US: Kindergarten to Grade 3

IB: PYP



Your students will dive right into the world of robotics with this curriculum-friendly kit!

**LEGO®-compatible** creative maker kit that combines technology with art



One kit can be used by **2 students** at the same time



**50+ hours** of experiments developed with esteemed universities



Easy to implement into **lesson plans**



Integrable with the **international curriculum**.



No welding required because it connects with **magnets**.



Includes **Arduino** based **Twin coding** module

Teaches the basics of robotics simply and safely using electronic building blocks and craft materials

## Hybrid Product Platforms



This kit operates in a hybrid environment, and it is compatible with the Twin app.

Students can find new projects or share their creations.

## Awards





Complete with a guidebook filled with **educational experiments**:

Your students can discover the effect of angular momentum and vibration when building a **drawing robot** with this kit. They can experiment with air pressure to build a **vacuum cleaner**, or observe mesmerising inertia experiments building a **spin art machine**.



## What is in the box?

56 craft materials  
3 electronic parts



User Manual



Power



Fan



Slide Dimmer



Fan Filter



Sticky Putty



Rubber Bands



Disks



Plates



Drinking Straw



Pasteur Pipette



Foams



Marker Pens, Washable Black Pen and Paint



Craft Materials

## Animation Machine



## Confetti Rain



## Doodling Robot



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