

CODING KIT

Ages: 9 - 13



UK: KS 2 & 3 (Years 5-9)

US: Grades 4-8

IB: PYP & MYP

With the Coding Kit, students reveal the creative power at their fingertips through coding



Can be used by both beginner and advanced coders to help develop their problem-solving, creative thinking and critical thinking skills

LEGO®-compatible coding kit that introduces children to both the hardware and the software, teaching them the fundamentals of **computer programming**



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

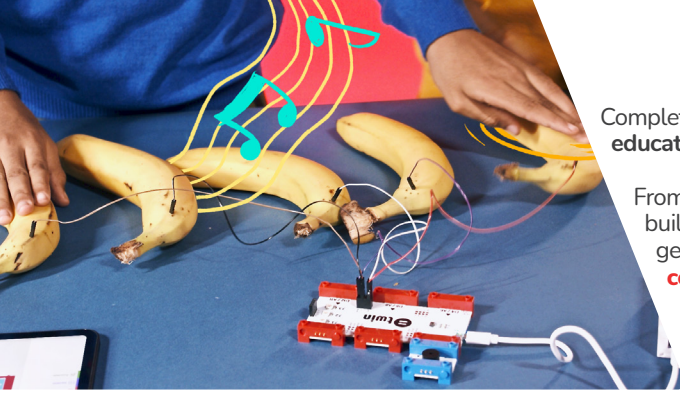
Hybrid Product Platforms



This kit operates in a hybrid environment, and it is compatible with **Twin app** and **Twin Coding** (where they can use block codes to operate their modules), as well as the web coding platform **code.twinscience.com** Students can find new projects or share their creations.

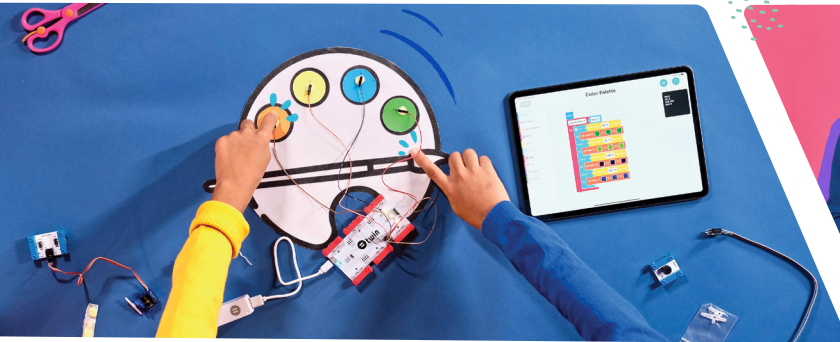
Awards





Complete with a guidebook filled with educational experiments:

From turning **bananas into a piano** to building a **smart security gate**, students get to see how much they can do through **coding** while having fun.



What is in the box?

11 craft materials
4 electronic parts



User Manual and Quick Start Guide



Coding Module



Buzzer



Servo Motor



Ultrasonic Sensor



USB Cable



Jumper Cables



Smart Security Gate



Is There Anybody Out There?



Radar

Send an e-mail to sales@twinscience.com to contact a sales representative and start a new chapter in your students' learning journey!