

AUTONOMOUS VEHICLE KIT

Ages: 11 - 14

UK: KS 3 & 4 (Years 7-10)

US: Grades 6-9

IB: PYP & MYP



The Autonomous Vehicle Kit was developed with the support of engineers from Ford with its own **AI curriculum**



Your students will learn about the technologies that shape the future with **Twin's award-winning Autonomous Vehicle Kit!**

LEGO®-compatible AI and robotics kit that introduces students to the jobs of tomorrow

Intermediate-to-advanced-level kit with hands-on fun experiments

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

This kit was awarded the **Smart Toy AI Award** by **World Economic Forum** for its unique AI curriculum and ability to empower children through a comprehensive AI education from scratch.



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**.

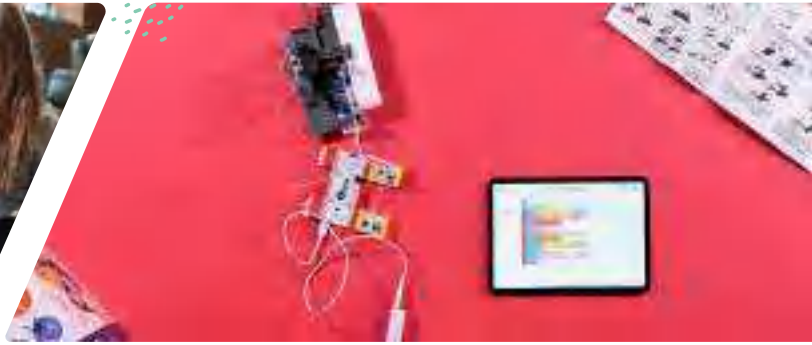


Includes **Arduino-based Twin coding** module

Teaches the basics of coding and robotics simply and safely

Complete with a guidebook filled with educational experiments:

Students explore the science behind **artificial intelligence**, **autonomous systems**, and advanced level **robotic coding**.



What is in the box?

21 craft materials
10 electronic parts



User Manual



Coding Module



Proximity Sensor (x2)



Dc Motor (Left & Right)



Wire



Ultrasonic Sensor



Signal Transmitter (x2)



Jumper Cables



Wheel (x4)



Pivoting Wheel



Additional Materials Building Blocks



Fittings



Window, Headlight Logo Labels



Ford F-Max Truck Body

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

www.twinscience.com