



KM NEX

ROBOTIC KITS CATALOG



INTRODUCTION

KM Nex Robotics Kits are hands-on STEM learning tools designed to teach students robotics, coding, and problem-solving through building and programming robots. They combine mechanical parts, sensors, and software with structured lessons to make robotics accessible and engaging for learners of different levels.

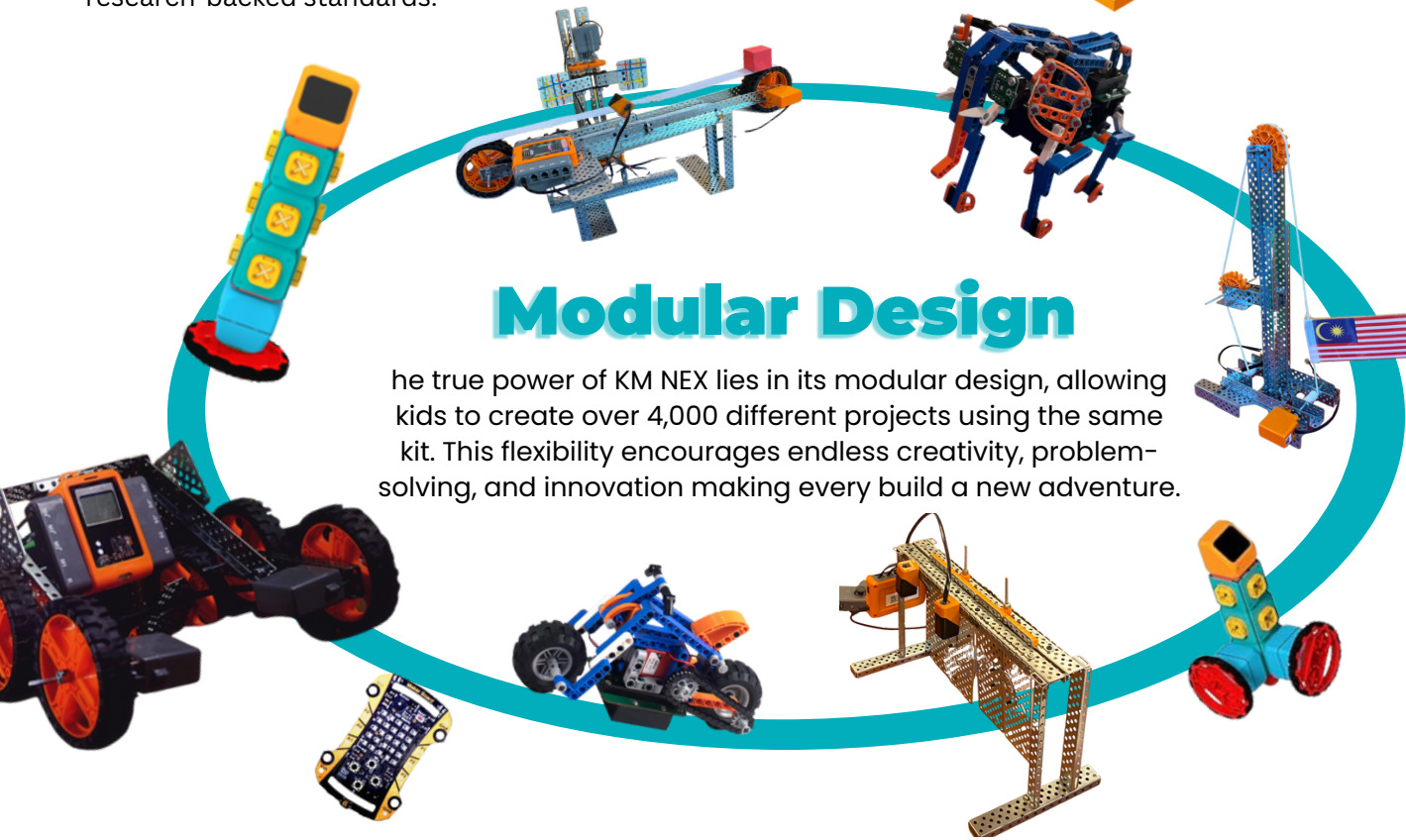
STEM.org Accredited & Authenticated

The robotics kits from KM Nex are STEM.org accredited, meaning they meet criteria set by STEM.org, a well-recognized U.S. organisation that evaluates educational products and programs for quality in Science, Technology, Engineering, and Mathematics. Being accredited means that the kits are recognised for delivering educational value consistent with research-backed standards.



Modular Design

The true power of KM NEX lies in its modular design, allowing kids to create over 4,000 different projects using the same kit. This flexibility encourages endless creativity, problem-solving, and innovation making every build a new adventure.



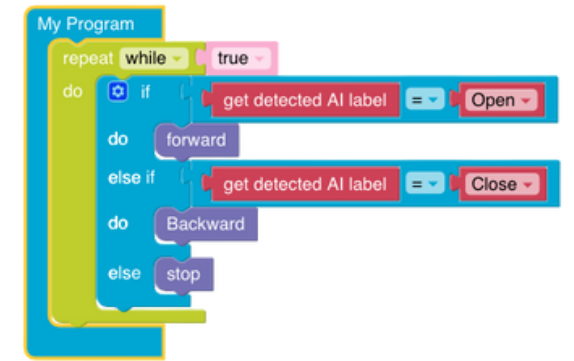
Ready-to-Use Lesson Plan (RPH)



Our robotic kit includes ready-made RPH (Daily Lesson Plans) that help teachers deliver structured, fun, and effective robotics lessons. With step-by-step guidance, educators can easily teach robotics, electronics, and coding even without prior experience making every class engaging and curriculum-friendly.

Block-Based Coding

KM NEX makes programming simple and engaging with visual block-based coding. Kids can drag and drop commands, see instant results, and gradually build a strong foundation in coding and logical thinking without needing prior experience.

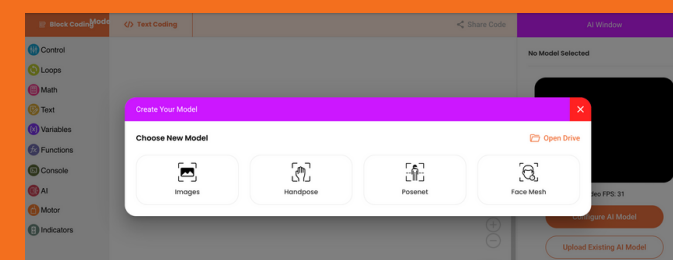


Built-in Learning Management System (LMS)

Learning is made structured and effective with KM NEX's dedicated LMS platform. It provides guided lessons, interactive challenges, and progress tracking, helping students learn robotics and coding step by step at their own pace. The platform can also be used to implement flipped classroom models, where students explore lessons at home and apply their knowledge through hands-on practice in class.

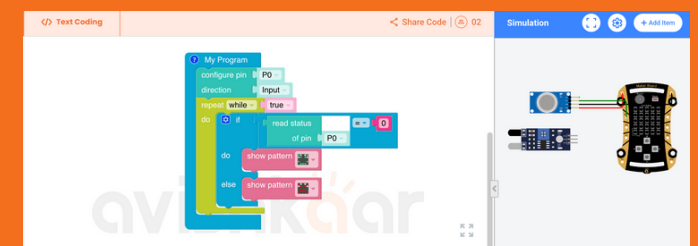
Simulation-Based Learning

Our LMS brings learning to life through interactive simulations that let students practice in realistic virtual environments. This hands-on approach builds problem-solving, creativity, and confidence before applying skills in the real world.



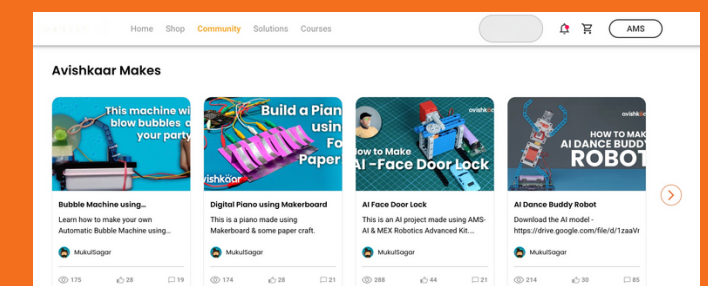
Worldwide Standards & Access

Designed with international alumni practices and global benchmarks, our LMS makes world-class education accessible anywhere. It supports flipped classrooms, online classes, and cross-border collaboration, ensuring flexible and modern learning experiences.



AI Learning Modules

Beyond traditional subjects, the platform provides dedicated modules for students to learn Artificial Intelligence. From basics to advanced applications, it prepares learners with future-ready skills and adapts to their individual pace of learning.



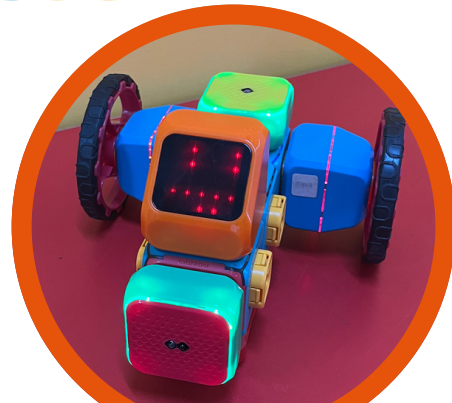
KM NEX ROBOTIC KITS

tweak

A BOT



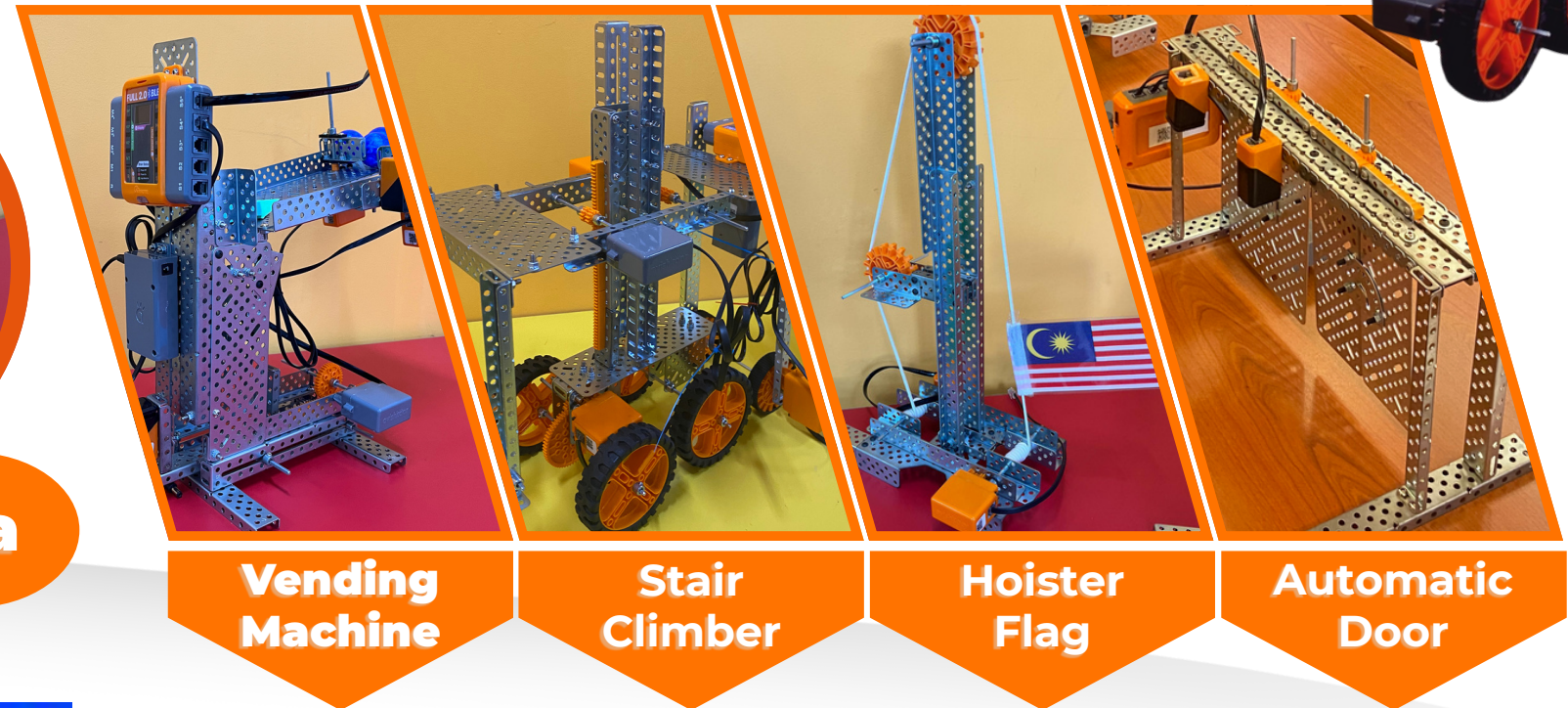
Tickle Bot



Hand Follower



Ballerina



Vending Machine

Stair Climber

Hoister Flag

Automatic Door

Forklift



Bike



MEX

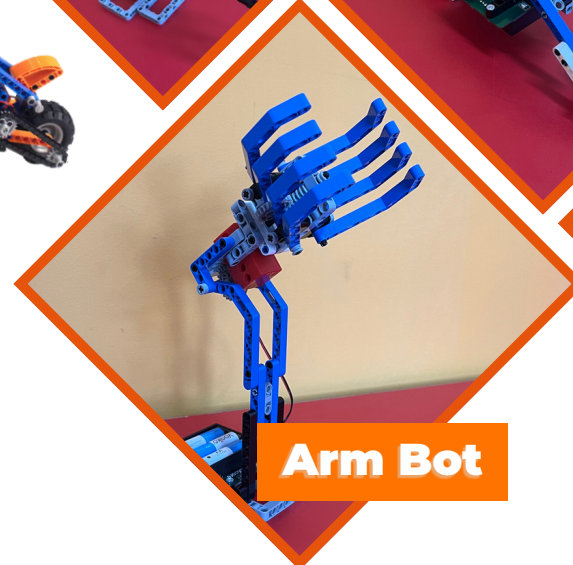
Elephant



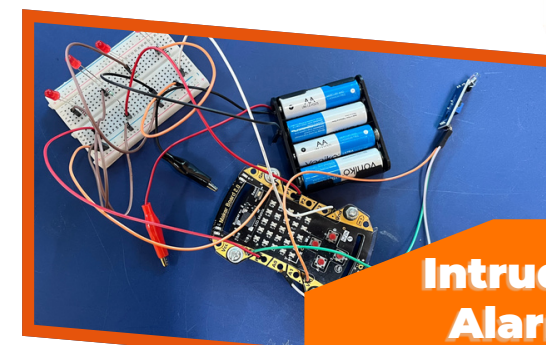
Tricycle



Arm Bot



IoT Starter



Intruder Alarm



Dice Roller



Rain Detector



PRICE LIST



tweak

Unleash Your Child's Creativity with TWEAK!

"All-in-One Robotics Set: Includes sensors, motors, LED face modules, and app control for creating amazing projects like race cars, rotating fans, hand follower bot, and more! **Special needs friendly**, suitable for all learners

MEX



MEX Robotic ARM Kit

Included components: 150+ parts including plastic construction building blocks, electric brain, motor, & easy-to-follow printed manual



MEX



MEX Build The Bike Starter Kit

150+ parts provided: construction blocks, motor, electric brain and printed manual for hassle-free building

IoT Starter

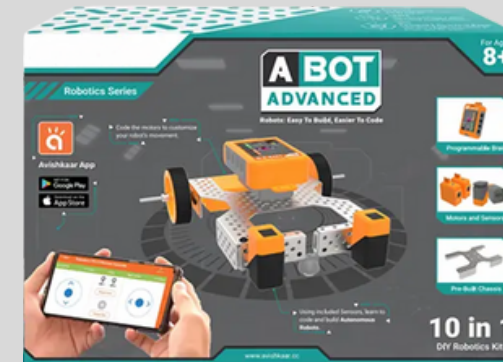


IoT Starter Kit

Build 100+ fun IoT projects like smart doorbells, rain sensors, night lamps, and pollution badges with an easy-to-follow manual. The kit comes with 40+ parts, including a programmable board, LEDs, servo motors, and multiple sensors.



ABot Advanced



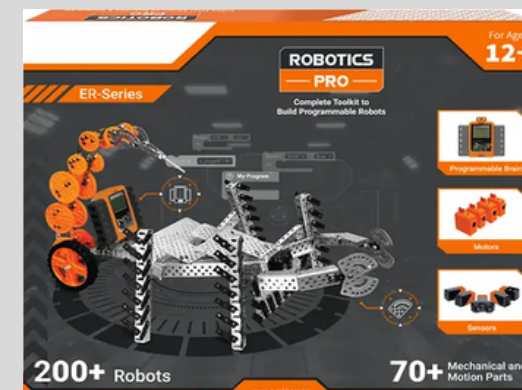
- **Built over 10 robots**
- **60+ parts included;**
 - + Metal Parts
 - + Lite Programmable Brain
 - + Speed Motors
 - + Sensors (IR Sensors and Touch sensor)
 - + Battery Pack
 - + Charger
 - + Nuts and Bolts
 - + Ethernet Cables
 - + Ball Caster
 - + Allen Key and Spanner
 - + Small Wheels
 - + Printed Manual
 - + USB Cable

Robotics Advanced Kit



- **Built over 150 robots**
- **150+ parts included;**
 - + Metal Parts
 - + Full Programmable Brain
 - + Speed Motors and Torque Motor
 - + Sensors (IR Sensors and Touch sensor)
 - + Battery Pack
 - + Charger
 - + Remote Controller
 - + Nuts and Bolts
 - + Ethernet Cables
 - + Allen Key and Spanner
 - + Large Wheels
 - + Pulley and Gears
 - + Printed Manual
 - + USB Cable

Robotics Pro Kit



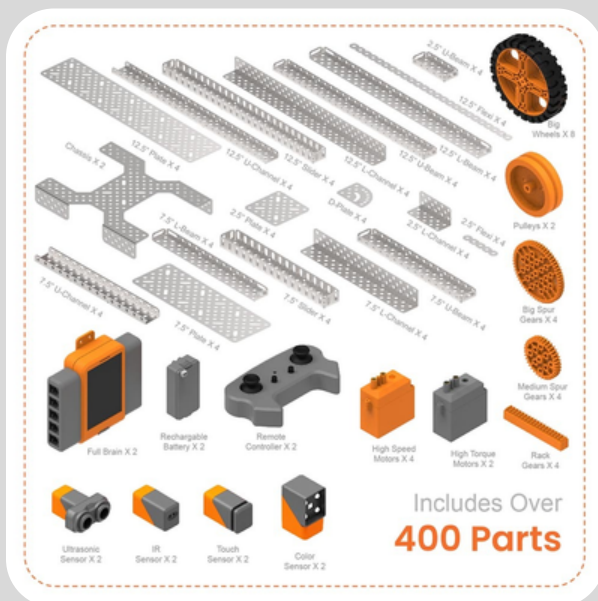
- **Built over 200 robots**
- **200+ parts included;**
 - + Metal Parts
 - + Full Programmable Brain
 - + Speed Motors and Torque Motor
 - + Sensors (IR Sensors, Color Sensors, Touch Sensor, Sound Sensor, and Ultrasonic)

Order Now!

Robotics Classroom Bundle



- **Built over 4000 robots**
- **400+ parts included;**
 - + Metal Parts
 - + Full Programmable Brains
 - + Speed Motors and Torque Motors
 - + Sensors (IR Sensors, Color Sensors, Touch Sensor, and Ultrasonic Sensor)
 - + Battery Pack
 - + Chargers
 - + Nuts and Bolts
 - + Ethernet Cables
 - + Ball Caster
 - + Allen Keys and Spanners
 - + Big Wheels
 - + Printed Manuals
 - + USB Cables



ORDER NOW

You can place an order for our products by contacting us directly or by walking in to our headquarters. The details are provided below:

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