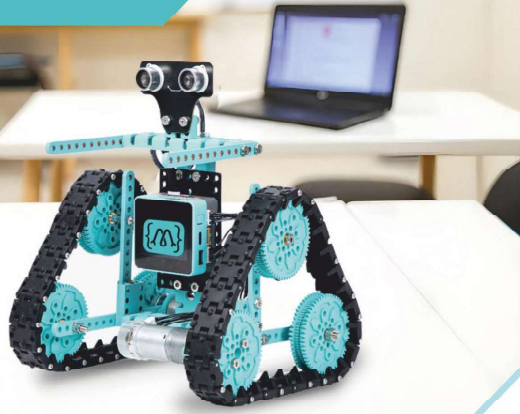


## MC4.0 STEAM KIT



**7+**  
Age

**Primary/Middle**  
Grade

### Robotic Manipulation & Control



### Mastering Mechanics with Gears



### Biomimicry in Robotics



### Robotic Wing Dynamics



### Autonomous Navigation and Robotics



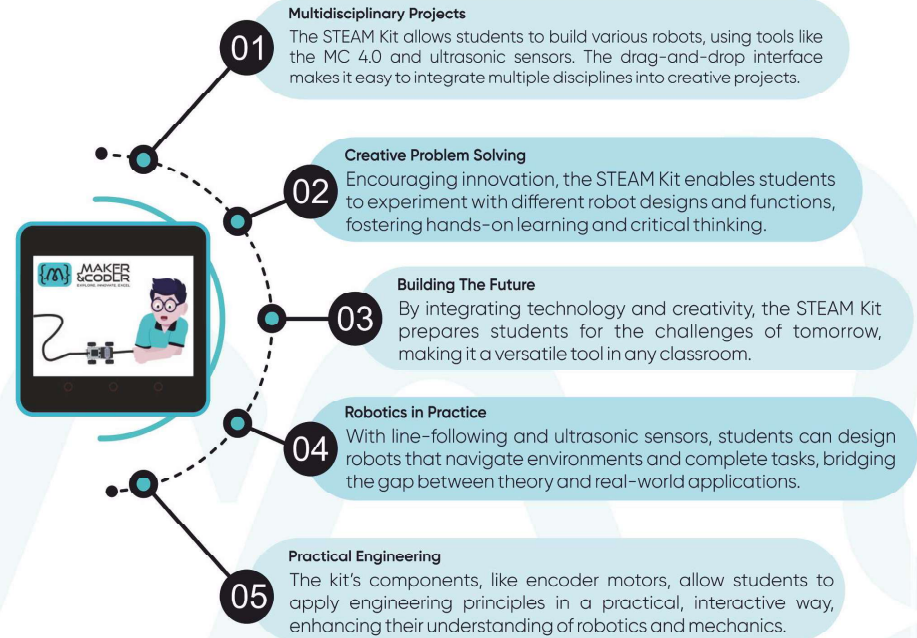
### Environmental Monitoring and Robotics



### Real-World Robotics Challenges



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### What's Included?

- 1x educational tray box
- 1x MC4.0 Controller
- 1x Battery base
- 1x DC motor driver
- 1x Ultrasonic sensor
- 1x Line-follower sensor
- 2x DC Motor-25 (188RPM)
- 1x Metal Gripper Pack
- 1x Dual Shaft Servo Pack
- 2x Linkage 0208-24
- 2x Beam 1030-100-B
- 2x Beam 1030-100
- 2x Beam 1030-132
- 4x Beam 0410-106
- 4x Beam 0410-130
- 2x Beam 0410-154
- 2x Beam 0410-186
- 1x Slide Beam 0824-16
- 2x Slide Beam 0824-32
- 1x Acrylic Bracket
- 2x 25 Motor Bracket
- 4x Driving Flange Hub 4mm
- 2x Flat shaft 4-160
- 8x Headless Screw M4\*5
- 6x Countersunk Screw M3\*6
- 2x Pan Head Screw M2\*4
- 30x Screw Nut M4
- 15x Nylon Locknut M4
- 40x Screw M4\*8
- 15x Screw M4\*10
- 10x Screw M4\*14
- 15x Screw M4\*20
- 6x Screw M4\*35
- 8x Aluminum Column 4\*6\*6
- 30x Nylon Spacer 4\*7\*2
- 15x Nylon Spacer 4\*7\*3
- 10x Nylon Spacer 4\*7\*10
- 1x PH1 Screw Driver
- 1x M1.6-M4 Multifunction Wrench
- 1x 2mm Hex Key
- 8x Copper Bearing 4\*8\*3.5
- 12x 56T-Plastic Gear
- 2x 8T-Plastic Gear (Flat Hole)
- 1x Track Pack (54)
- 2x Tire 64\*16
- 1x Plastic Caster

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