



Coding as Easy as 123!

VEX 123 is an interactive, programmable robot that takes Computer Science and Computational Thinking off of the screen and brings them to life.

1

Touch and Go: The 123 robot can learn sequences by simple touch. Control movements and sounds to learn basic logic and problem solving.



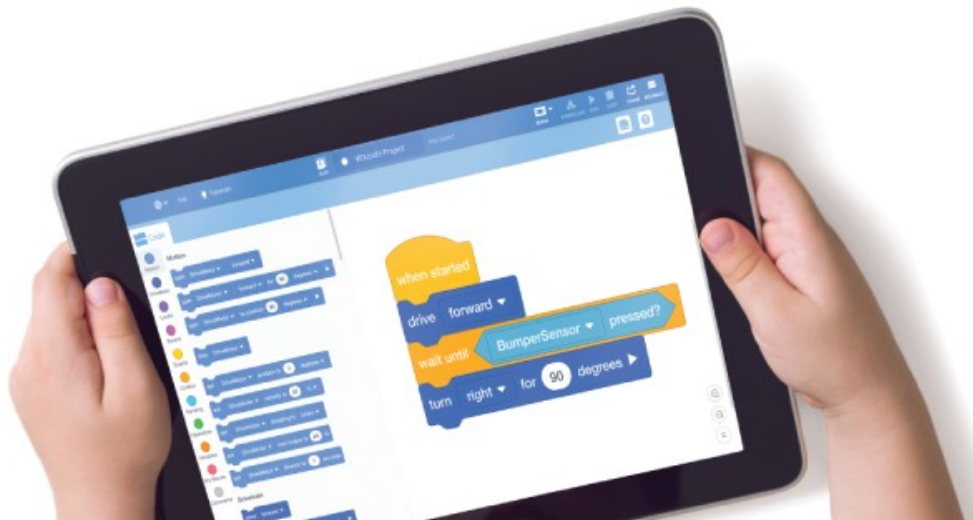
2

No Devices? No Problem! The 123 robot is programmable without a computer. Using the VEX Coder and physical cards, you can learn real programming away from screens.



3

Powered by Scratch Blocks: VEXcode Blocks - available for tablets, Chromebooks, Mac and Windows devices - allows you to unlock the full power and capabilities of your 123 robot.



VEX 123 Features

Rechargeable
via USB

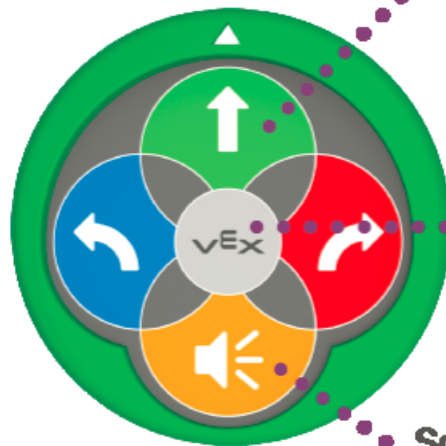
Gyro + Accelerometer for
Precise Movements and Turns



Two Wheels
for Driving
and Turning

Optical Sensor
Determines
Distance, Color,
Light, and Gestures

Touch Controls



Programmable
Multicolor
LED

Sound
Feedback

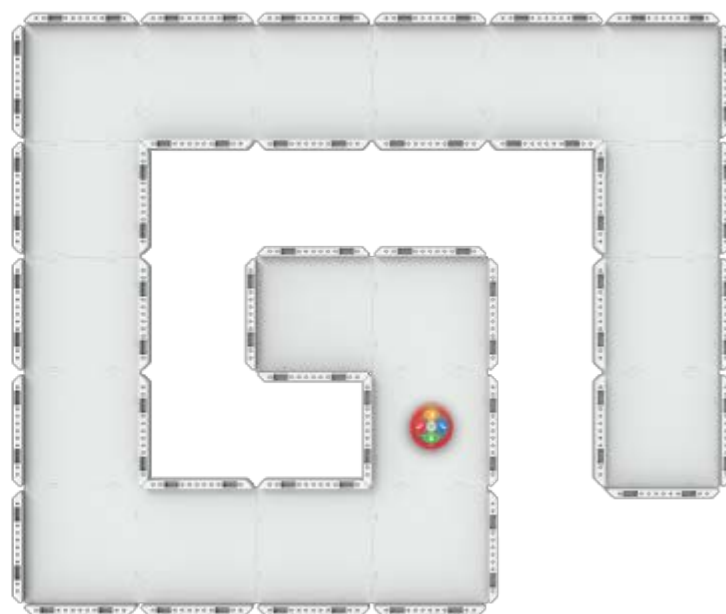
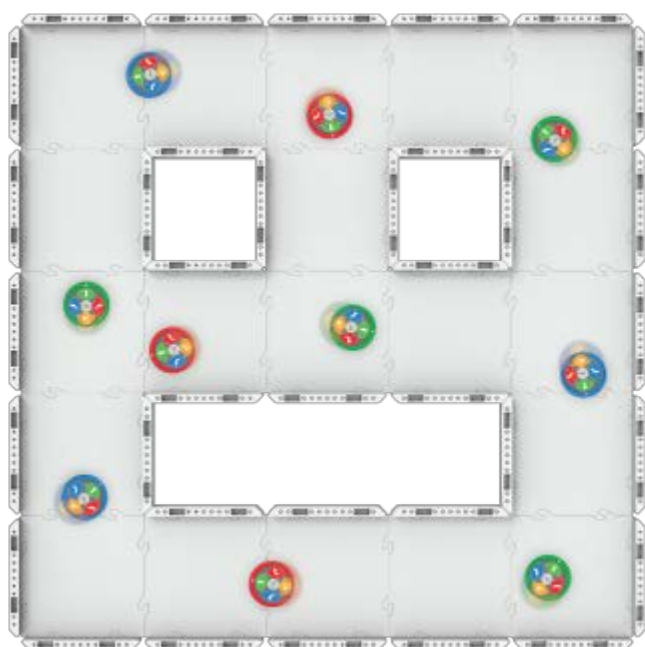
Robot Play Spaces Reinvented

Developed with your classroom in mind, the VEX 123 fields allow for easy implementation. From floor to table, set up the 123 field in any area for maximum engagement and controlled play spaces.

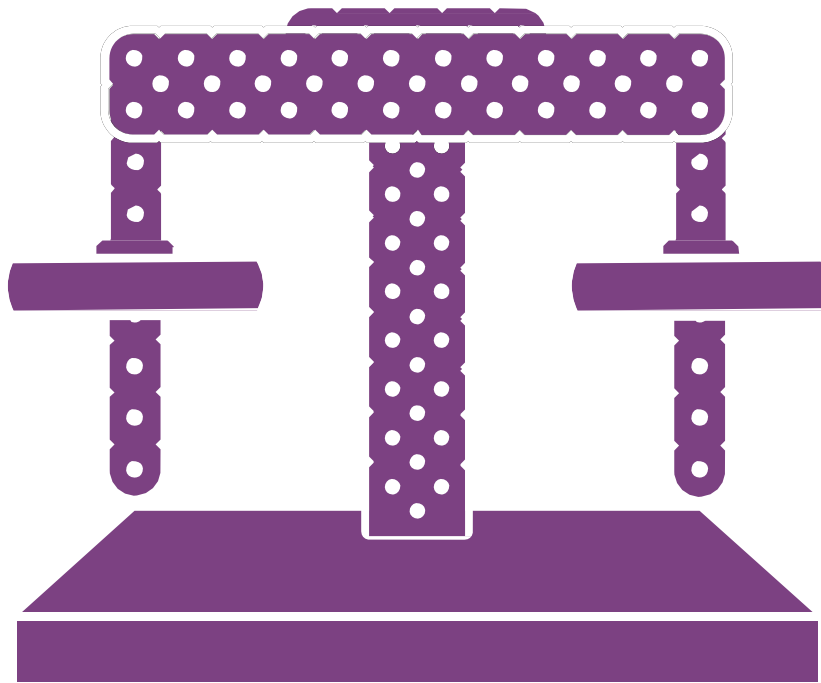
Fun and Durable Field Tiles



Configure into Any Size or Shape



Let Us Help You Get Started



Teach

using educational
content from
STEM Labs



Learn

from our Professional
Development courses with the
VEX Certified Educator Program



Code

using our easy to use
VEXcode programming
software



Help

from our 24/7 online support
system

From K to Career, VEX has the STEM Solution for All Ages

Unique to VEX Robotics, our K-Career Continuum advances as
your students do!