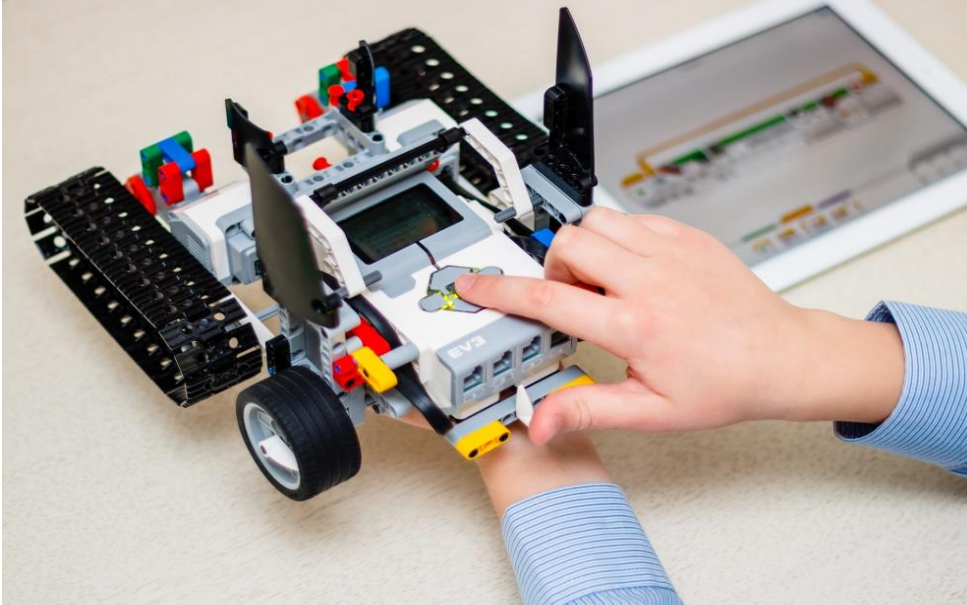


MINDWORX Robotics: LEGO® Mindstorms

Developing tomorrow's Engineers using the latest LEGO Robotics Machines!



LEGO Robotics at **MINDWORX** is fun and engaging and teaches everything from physics and mechanics to design and environmental science. Designing, programming and playing with our Lego Mindstorms EV3 Robotics systems creates girls & boys who recognize the practical application of science, technology, engineering, and math while developing problem solving skills. **THINK. FUN!**

Each level runs for 6 weeks. **NEW** challenges & concepts in every course. Sign up year-round and complete all levels to master your skills!

LEGO® Robotics Level 1: Motorized Machines

Ages 6-10

- Introduces young students to robotics
- Build, program and share projects: develop skills in STEM as well as literacy
- Explore levers, planes, pulleys, force and motion—perfect for students who enjoy hands-on learning and play!
- Complete challenges in friendly teams and develop leadership skills

LEGO® Robotics Level 2: LEGO Mindstorms EV3

Ages 7-14

- Explore scientific and engineering concepts
- Students can test their solutions based on real-life robotics technology while learning about sensors and motors
- THINK while having FUN planning, building and programming amazing robots!

LEGO® Robotics

Hands-on learning:
After-school programs
that make a difference!

- Classes meet 1 hr, 15 minutes once a week
- Use the latest LEGO® EV3 Robots
- Develops critical thinking and problem solving skills
- Gain a sense of belonging and accomplishment!
- Fun, peer-based atmosphere –create teams & make friends who have the same interests!

LEGO® Robotics Level 3: LEGO Mindstorms EV3

Ages 7-14

- Master scientific and engineering concepts
- Design, build, and program robots capable of complex thinking
- Students continue to test their solutions based on real-life robotics technology
- More complex programming involved