



FIRST programs www.firstinspires.org

<i>FIRST</i> Lego League Jr.	Grades K-4	Build Lego models and do a project
<i>FIRST</i> Lego League	Grades 4-8	Build and program a Lego robot
<i>FIRST</i> Tech Challenge	Grades 7-12	Build, program, and drive an 18" robot
<i>FIRST</i> Robotics Competition	Grades 9-12	Build, program, and drive a larger robot

VEX programs www.vexrobotics.com

VEX IQ	Grades 2-8	Build, program, and drive a VEX-IQ robot
VEX Robotics Competition	Grades 5-12	Build, program, and drive an 18" robot

Other robotics competitions

BotsIQ	www.botsiqpa.org
SeaPerch	www.seaperch.org
Best Robotics, Inc.	www.bestinc.org

Code-A-Pillar - \$35

Age: 3-6

Why we love it: Code-A-Pillar is great for younger children to learn to code. Each tail section does a different task, and they can be arranged in any order to move in different patterns! Code-A-Pillar does not require any additional hardware, just open floor space and AA batteries.

Girl Scouts initiative

Quasics is committed to helping our local Girl Scout Troops earn STEM badges and explore their interests in Robotics, Engineering, and Programming. To date we have visited nearly 160 Girl Scouts and helped them earn 97 STEM badges! To learn more about our Girl Scouts initiative, visit our website. To have Quasics come visit your Troop, email us at contact@quasics.org