

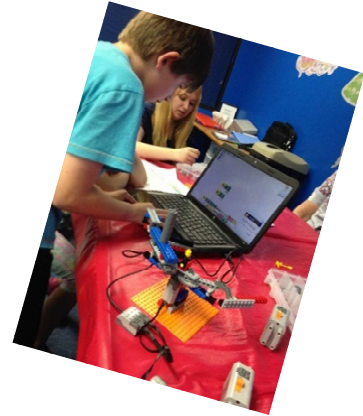


Jr. Robotics

Prototype Design &
Programmable Models

SPRING SESSION
INTERESTING INVENTIONS

ENROLL TODAY!
Grades 4 - 5



How would you like to turn your next LEGO® creation into a robot, programmed to do exactly what you tell it to do? **The Bricks 4 Kidz® Junior Robotics** program offers all the fun of building with LEGO® Bricks, plus the challenge of computer programming! **LEGO Education's WeDo software** is a drag-and-drop, icon-based software that introduces kids to the world of wireless computer programming and robotics. This will equip children with the experiences they need to succeed in a technology-based marketplace. Students will use LEGO® Bricks, axles, pulleys, gears, motors and more to build a variety of models.

Most objects we use on a daily basis were invented by someone. During this unit, students will discuss the difference between an invention and a discovery, learn how inventions solve problems, and find out how inventors get their ideas patented. Each week, students are encouraged to think of what they could invent, or improvements they could make to an existing object to solve a problem. So many things we use each day are someone's invention. Introduce your student to the world of ideas, creativity, inventions and patents. We will construct different familiar objects each week such as a

Hand mixer, Windshield wipers, Conveyor Belt, Turnstile, Sewing machine etc.

- **Date:** Apr 12th – May 31st (8 weeks) on Thursday's
- **Time:** 6:00 – 7:30pm
- **Fees:** \$160, Make payment as check
- **Location:** Monroe Community Center, 120 Monmouth Road, Monroe, NJ 08831
- **Register online at register.communitypass.net or at Monroe Community Center (Open daily 8:00am – 9:00pm).**
- **All payments must be received no later than 1 week prior to the start of the program.**

Please make checks payable to: **Bricks 4 Kidz**

(Note: There will be \$30 fee for returned checks)

CONTACT US @ 732-666-5113

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