

## Robotic Club Activities:

Students learn to design, program and control fully-functional robotic models. They use software to plan, test and modify sequences of instructions for a variety of life-like robotic behaviors. They also learn to collect and analyze data from sensors, using data logging functionalities embedded in the software. Activities provide a series of real-life activities, covering topics within science, technology, engineering and mathematics.



Robotics engage students in the areas of advanced engineering, technology, science and math. This club utilizes LEGO® NXT educational kits and computers for programming.

Puckett's Mill Elementary

## LEGO ROBOTICS CLUB



**Faculty Advisors:** Mandy Collin, Glenda Vaughn, Julie Hitt, Debbie McMichael, Jillian Peterman

This club is right for you if you:

- Enjoy working with computers
- Desire to know more about computer programming
- Like designing ideas on paper
- Take pleasure in building with LEGOs
- Can work well with others
- Love Math & Science

## **Nuts and Bolts of the Lego Robotics Club**

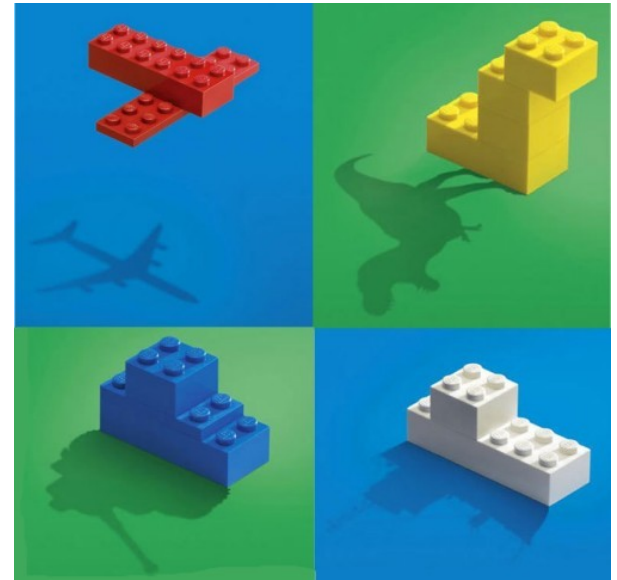
**Who:** Grades 3-5

**When:** This club will meet weekly in the Media Center afterschool (3:00-4:15) in the Media Center on Mondays starting in February for six weeks.

**Why:** Science, Math, Technology and Engineering all wrapped up in one club, the answer is WHY NOT? Students will build team skills, learn basic computer programming and build seriously awesome robots.

**How to Sign Up:** Registration information will be posted on the website in December 1st. The fee is to be announced.

**Use Your Mind to  
Design**



**Contact Mandy Collins for more  
information**

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