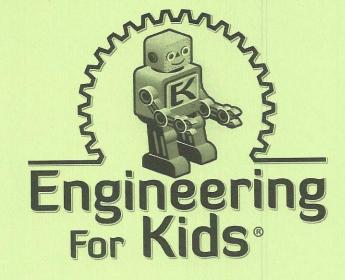


STEM Hands On Creative FUN





Jr Mechanical Engineering: PreK 4

In this program our engineers will be introduced to diameter, kinetic and potential energy, force, momentum, vibration, and motion. Students will explore and construct six different toys throughout this unit, including spinners, boomerang cans, wind-up whirligigs, buzzers, popper launchers, and guitars.

<u>Jr. Fairytales and Superheroes: K-2nd grade/</u>
<u>3rd-5th grade</u>

Students will explore fairytales from different points of view and engage in activities to investigate solutions for each fairy tale's obstacles. Students will use mechanical engineering skills to design and create different modes of transportation, such as a getaway vehicle for the heroine and a wagon for the princess, as civil engineers students will construct a bridge for the Billy Goats to quietly cross and a tower for Rapunzel and more.

Register Today!

Robotics/Minecraft www.efkbuffalo.com 6 weeks

9/25-11/6 (no 10/9)

Who: PreK4/ K-2nd grade/ 3-5th grade

Where: SS Peter and Paul School

When: Mondays@2:00-3:00 (K-2 & 3-5)

PreK4: 3:00-3:50

Cost: \$84