

JR MECHANICAL ENGINEERING LET'S MAKE TOYS

FRIDAYS 4:30PM - 5:30PM 4/21 - 5/26

This event is not sponsored by Community Consolidated S.D. 146, any of its schools, or groups officially associated with the District



STEM FOR AGES 4-6

Engineering For Kids® brings the wonder and excitement of STEM education (Science, Technology, Engineering, Mathematics) to children ages 4-14 through a variety of hands-on learning experiences.

The Junior Mechanical Engineering Toys classes introduce our youngest engineers to fundamental concepts of energy, materials and movement. Students explore and construct six different toys throughout this unit, including spinners, magical boomerang cans, wind-up whirligigs and more.

Students Will:

- Discuss the role mechanical engineers play in toy design creation
- Understand that a spinning object uses momentum, which keeps it moving
- Learn that a wind-up toy uses kinetic and potential energy
- Demonstrate that vibration can sometimes cause a buzzing noise

Convenient After-School Sessions

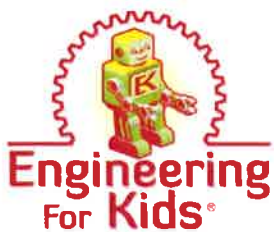
6 Weeks

\$110

Enroll Now

Class Size Limited to 15

<http://efkstem.com/2maUkpF>



LOCATION: KidsWork Children's Museum, 11 White Street, Frankfort, IL 60423

www.engineeringforkids.com/chicagoland • 708-250-5858

Inspiring The Next Generation of Engineers