

Engineering For Kids



Inspiring the next generation of engineers!



AFTER-SCHOOL CLASSES AT BONSALL ELEMENTARY



Jr. Mechanical Engineering 1st-2nd grade

January 27-February 24 **Fridays**

4 weeks/1.5 hr classes Time 2:35-4:30pm

During the Junior Mechanical Engineering classes, our youngest engineers are introduced to fundamental concepts of energy, materials, and movement. Through open and focused exploration, students explore and construct their own mini roller coasters, catapults, cars, egg-drop vehicle, and more!



Robotics & Engineering Club! 2nd-5th grade

March 20-May 1 **Mondays**

6 weeks/1.5 hr classes Time 2:35-4:30pm

During the LEGO® Rescue Robots portion of classes, students design and program robots to respond to simulated disaster situations such as moving rubble and retrieving targets. Students use LEGO® Robotics and computers to learn principles of robotics, computer programming, and teamwork. During the Civil Engineering portion of class, students use the Engineering Design Process to design, create, test, and refine a balsawood bridge designed to withstand the greatest force. They examine several different types of bridge designs and discover how the forces of tension, compression, bending, torsion, and shear are distributed throughout their structures.

**PRICES: \$130 per 6 week program
\$90 per 4 week program**

*Register online before Feb. 4th
and save \$15 on all after school
classes! Discount code "spring"*

*This is a BEF
enrichment program.
BEF is not responsible
for escorting students
to class.*



951.676.2969 engineeringforkids.com/temecula