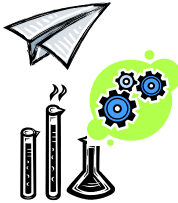




Science, Engineering, and Robotics

SUMMER ADVENTURES



Go For It! - Science and Engineering Camp is a fast-paced, hands-on experience full of engineering projects and science activities for students finishing 4th, 5th, or 6th grade. We'll build structures, launch rockets, discover electronics, experiment with chemical reactions, and learn about with robots. We have plenty of new projects this year and will revisit a few old favorites. Snacks are included. We'll prove that science is really FUN!

June 13-17 1:00-4:00 LSW Lecture Hall Camp Fee - \$100

MARS League Vex Robotics – Students will design and build Mid-sized Advanced Robotics Summer League (MARS League) robots for a new game challenge using VEX robotics kits, then compete with other teams in a tournament format. A great experience for students finishing 6th, 7th or 8th grade who are interested in joining a high school robotics team, or just interested in robotics!



June 20-24 1:00 to 4:00 LSW Lecture Hall Camp Fee - \$100

Rookie NXT Robotics Camp is a Lego Mindstorm NXT camp for students who have finished 3rd through 7th grade with no NXT experience. Students will work in small groups to program and compete with Lego robots. Students will design & build robot attachments to complete specified challenges. They will use NXT sensors and test skills by completing daily missions with the robots.



June 20-24	AM Session	8:30-11:30	SLMS Commons	Camp Fee - \$100
June 20-24	PM Session	1:00-4:00	SLMS Commons	Camp Fee - \$100

Veteran NXT Robotics Camp is for those students who have had prior experience with NXT robots. Students will work in small groups to program and compete in more advanced tasks.

June 27-July 1 8:30-11:30 SLMS Commons Camp Fee - \$100

WeDo Camp, a new adventure for young students will introduce students who have finished 1st, 2nd, or 3rd grade to robotics. Students will be able to build LEGO models featuring working motors and sensors; program their models; and complete a series of activities.



June 27-July 1 1:00 to 4:00 SLMS Commons Camp Fee - \$100

Sign up for these camps at: <http://www.surveymonkey.com/s/SZVZ7NB>

Registration is limited so sign up early!

The Lee's Summit West High School's *FIRST* robotics team, Team Titanium, offers these summer adventures to get students excited about the possibilities for their future in engineering, science, math, and technology. Camp sessions are led by engineers and teachers, with high school student volunteers mentoring small groups of students. For more information, go to www.teamtitanium.org and click on Camos. Questions may be directed to nancv.spatz@leesummit.k12.mo.us



To register by mail, send the following with payment to: Team Titanium Robotics, c/o Nancy Spatz
Lee's Summit West High School
2600 SW Ward Rd.
Lee's Summit, MO 64082

1. Student Information

Name:

Current Grade Level
(2009-2010):

Current School:

2. Enrolling for which session(s)?

- Go For It! Science Engineering Camp - (for those finishing 4th, 5th, or 6th grade) June 13-17 1:00-4:00 at LSW \$100
- MARS League Vex Robotics - (for those finishing 6th, 7th, or 8th grade) June 20-24 1:00-4:00 at LSW \$100
- Rookie NXT Camp - (for those finishing 3rd-7th grade) June 20-24 8:30-11:30 at SLMS \$100
- Rookie NXT Camp - (for those finishing 3rd-7th grade) June 20-24 1:00-4:00 at SLMS \$100
- Veteran NXT Camp - June 27-July 1 8:30-11:30 at SLMS \$100
- WeDo Camp - (for those finishing 1st, 2nd or 3rd grade) June 27-July 1 1:00-4:00 at SLMS \$100

3. Medical Information

Medical
Conditions/Illnesses:

Medications:

Allergies:

4. Emergency Information

Parent/Guardian
Name(s):

Home Phone:

Work Phone:

Cell Phone:

E-Mail Address:

5. Medical Authorization

By registering, I give permission for my child to participate in the above-indicated activity. I authorize attending personnel to take whatever action is deemed necessary in their judgment for the health of my child including, but not limited to, authorizing medical treatment.

Parent/Guardian
Signature:

Date:

6. T-Shirt Size

- | | |
|---------------------------------------|---------------------------------------|
| <input type="checkbox"/> Youth Small | <input type="checkbox"/> Adult Small |
| <input type="checkbox"/> Youth Medium | <input type="checkbox"/> Adult Medium |
| <input type="checkbox"/> Youth Large | <input type="checkbox"/> Adult Large |