4-H Robotics: *Engineering for Today and Tomorrow*

The 4-H Robotics curriculum uses robotics as a means of engaging youth and developing interesting and challenging experiences with science, engineering and technology. It also uses a variety of media and means to engage youth. It is a much broader project than most of the robotic curriculums currently available, which often focus on a single platform or mode of delivery.

**As they participate in 4-H Robotics: *Engineering for Today and Tomorrow*, youth:**

- ✉ Build understanding of basic science concepts related to robotics;
- ✉ Apply the processes of scientific inquiry and engineering design;
- ✉ Build skills in science, engineering and technology;
- ✉ Use the tools of technology to enhance their learning;
- ✉ Explore related careers; and
- ✉ Apply the skills and knowledge they are developing to new challenges.

**PARENT MEETING SEPTEMBER 26, 2012 FROM 4:30-6PM @ the Placerville Raley’s Supermarket meeting room**

Discuss project location, objectives, goals and plan for the 2012/13 4-H Year

For more information contact the UCCE 4-H office at (530) 621-5507  **tbcelio@ucanr.edu**

To register for 4-H log on to:  **www.4honline.com**

To learn more about 4-H Robotics, visit:  **www.4-h.org/robotics**