University of California
Agriculture and Natural Resources
Making a Difference for California

4-H Youth Development

How you can get involved with 4-H Science, Engineering, and Technology (SET)!

4-H science, engineering, and technology (SET) projects engage youth in hands-on, inquiry-based learning in a positive youth development context. Through participation, youth improve their science, engineering, and technology knowledge, skills and abilities. Youth apply SET learning to all areas of their life, adopting and using new methods of approaching problems.

Ultimately, the goal of the 4-H SET initiative is to increase the number of youth pursuing education and careers in science, engineering and technology.

4-H SET projects include subject matter from animal science, biological science, earth science, physical science, plant science, environmental education, engineering, and technology. 4-H SET-Ready projects are also led in an experiential (hands-on) and inquiry approach, allowing youth to experiment, explore and discover.

4-H Staff & Volunteers Available to Help
County 4-H staff are a valuable source of information and support for SET activities. 4-H staff and volunteers are willing to share their experience in non-formal, inquiry science programs for youth.

Utilize 4-H SET curricula
4-H SET curricula are designed for experiential and inquiry-based learning to foster the natural curiosity and creativity of youth. Download FREE curriculum at: http://www.ca4h.org/Projects/Curriculum/

Encourage youth to participate in 4-H Activities!
Whether in a 4-H club, camp, or afterschool program, 4-H provides learning experiences that promote a strong sense of belonging, opportunities for community service and leadership development.

University of California 4-H Youth Development Program
The 4-H program helps young people, ages 5-19, reach their potential as competent, confident individuals who contribute to and are connected with their communities. Using a learn-by-doing educational model, 4-H helps youth develop essential skills that they will use throughout their lives. 4-H provides youth with an opportunity to develop strong, positive relationships with adults while engaging in meaningful activities.

www.ca4h.org

Copyright © 2011 The Regents of the University of California.