



# Be a 4-H SLO Scientist



## JOIN A UNIVERSITY OF CALIFORNIA YOUTH/ADULT SCIENCE CLUB

Sponsored by the San Luis Obispo County 4-H Youth Development Program

Several teams, each team consisting of one 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, or 6<sup>th</sup> grader and one adult (parent, grandparent, aunt, uncle or other significant adult in the child's life) meet as a group two evenings a month to explore topics like the ones listed below!

As a **4-H SLO SCIENTIST**, you will learn to use the tools needed to explore and investigate the physical world in which you live! Through this youth/adult club, we emphasize:

- Teaching children how to **BE** scientists, giving them real experiences to help them learn how to observe, investigate and experiment;

- Providing a fun, safe environment for adults to learn from kids, kids to learn from adults, and everyone can learn from the world around them;
- Fostering family dynamics of mutual respect;
- Have fun with hands-on experiences in science!

**Cost: \$20.00 for a child only!**

(\$5.00/Supplies; \$15.00/Insurance)

**\*\*\*Space is limited, so please call early\*\*\***

For more information about how you can join a 4-H SLO Scientist group, or to become a volunteer facilitator to lead a 4-H SLO Scientist group, please call Heather Dauer, San Luis Obispo County 4-H SLO Scientist Project Coordinator, at **781-5944**.

### IT CAME FROM PLANTED EARTH



We all enjoy food, but where does it come from? You will take a journey in the world of agriculture and discover how soil, water, plants, and animals are important for your survival.

### CHEMICALS ARE US

Discover how chemicals are used in our everyday lives with experiments that will stir your imagination and keep you wondering what's next!



### Sciencing

With Snails



You are the chief investigator in the world of snails as you embark on a journey of wonder, awe, and amazing feats!

## 4-H SLO Scientist Topics

that can be explored by YOU!

### Oak Woodland Wildlife



Explore trees and forests in a wonderful series of activities that looks at one of our most important natural resources.

### Beyond Duck, Cover & Hold



You will shake, rattle, and roll as you explore earthquakes, seismic waves, and seismograms. Discover if your community is ready for an earth moving experience!

### From Ridges to Rivers: Watershed Explorations



Where does water come from? Where does it go? Go with the flow in activities that splash you with great ideas and fun!