

# Marin County 4-H WINTER Supplement 2024-2025

## Bee Keeping Project (San Rafael)

Zsuite Project: Bees

Project Leader: Cecil Nielsen ([crnielsen415@gmail.com](mailto:crnielsen415@gmail.com))

Tyler Nielsen ([Tjnielsen15@gmail.com](mailto:Tjnielsen15@gmail.com))

This Bee Year 2023/24 we will explore an observation hive up close; learn about the bees; learn about the difference between bees and yellowjackets and what their jobs are; make posters or tri-folds of what we learn about bees and enter them at Western Weekend Fair 2024 and the Marin County Fair 2024. We will also learn how to use products of the hive – honey in cooking and using beeswax to make bowls - as well as visit an apiary in the spring.

Eligibility: Age 5-18

Date and Time: November 16th at 10:30am combined with Family Holiday Crafts Round Robin.

Location: First Congregational Church of San Rafael,  
8 N. San Pedro Rd., San Rafael

Supplemental Fee: \$0

Maximum enrollment: 12

**Enrollment deadline: None, enroll anytime**



## Food for Thought 4-H STEM Challenge (San Rafael)

Zsuite Project: STEM

Project Leader: Caryl Hodges ([carylhodges14@gmail.com](mailto:carylhodges14@gmail.com))

Food for Thought introduces youth to fundamental factors that contribute to Food Security, how people are impacted both globally and locally, and how members can personally contribute to creating a more food secure community. Our project will include 3 activities:

- **Food Fighters** – Teams collaborate on learning about the global food supply chain and work together to secure their town's food supply.
- **Chew on This** - Brainstorming innovative uses for food scraps.
- **Know to Grow** – Members design and build efficient growing environments, fostering an understanding of plant cultivation and its role in food security.

Eligibility: Ages 8 to 18

Date and Time: First Meeting: **Saturday, January 11, 2025**, 10:30am-12:00pm

2 additional. Spring Meeting dates: to be selected by Project members at January meeting

Location: First Congregational Church of San Rafael, 8 N. San Pedro Rd., San Rafael

Supplemental Fee: \$0

Maximum enrollment: 12

**Enrollment deadline: Friday, December 20th.**

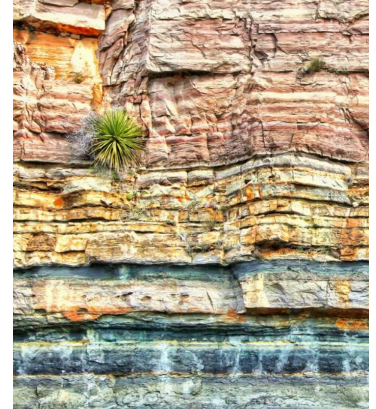


## Geology (San Rafael)

Zsuite Project: Geology

Project Leader: Douglas Charlton ([doug989tmm@gmail.com](mailto:doug989tmm@gmail.com)), Caryl Hodges ([carylhodges14@gmail.com](mailto:carylhodges14@gmail.com))

The word Geology means “the study of the Earth”. Come learn about the earth and how to identify its rocks and minerals. Build your own personal collection and engage in trading with other members. We will plan at least one or two field trips in spring to explore areas of specific geological interest in Marin and the bay area.



Eligibility: Age 5 to 18

Date and Time: Mondays 6:30 pm- 7:30pm. First Meeting: November 11th

Field trips on Saturdays or Sundays

Spring dates: Club members will select meeting dates for Spring 2024 including identifying potential field trip locations and dates/times.

Location: First Congregational Church of San Rafael, 8 N. San Pedro Rd.

Supplemental Fee: \$0      Maximum enrollment: 25      **Enrollment deadline: None, enroll anytime.**

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## Knitting (West Marin)

Zsuite Project: knitting

Project Leader: Susan Giacomini Allan ([susan@essanayfilms.com](mailto:susan@essanayfilms.com)) and Lisa Westin ([lisawestin@me.com](mailto:lisawestin@me.com))

Knitting for beginners and more. An introduction and exploration of knitting through projects.

Skills include knit and purl stitches, decreasing and increasing, casting on and binding off, and seaming.

Learn or refresh skills on garter-stitch hand warmers, then choose a next project from samples.

A field trip on using natural dyes will take place at the Fibershed Learning Center.



Eligibility: Ages 8-18

Date and Time: Sunday afternoons in January

Location: TBA: West Marin

Supplemental Fee: \$0      Maximum enrollment: 16      **Enrollment deadline: Friday January 3rd.**



## Market Chicken Project (West Marin)

Zsuite Project: Poultry (Market/Meat)

Project Leader: Kevin Maloney ([kevin@fallonhills.com](mailto:kevin@fallonhills.com))

Learn about and how to show market chickens. We will learn how to feed, show market chickens and put together a market chicken pen for the Sonoma County Fair.

Eligibility: Ages 9 to 18

Date and Time: **please contact Kevin Maloney to join.**

Location: To be determined upon enrollment.

Supplemental Fee: Members will need to purchase and house their own animal.

Maximum enrollment: 6      **Enrollment deadline: February 1st.**



## Propagating Plants (Sausalito/Marin City)

Zsuite Project: Plant Science

Project Leader: Michelle Bryant ([mbryant@smcsd.org](mailto:mbryant@smcsd.org))

Learn how to propagate plants! Youth will learn how to take an average plant and turn the parent plant into more baby plants! Youth will also learn valuable skills on how to be self-sustaining and self-sufficient.

Eligibility: Ages 5 to 18

Date and Time: **Starts January 2025**

Location: Sausalito/ Marin City Area

Supplemental Fee: \$0

Maximum enrollment: 16

**Enrollment deadline: None, enroll anytime.**



## Soccer For Success (Novato)

Zsuite Project: sports

Project Leader: Kayla Gulick, [kgulick@ucanr.edu](mailto:kgulick@ucanr.edu) and  
Diane Ascher [on.ramp@verizon.net](mailto:on.ramp@verizon.net)

Soccer for Success helps youth improve their soccer skills through skill building drills and activities. In addition, Soccer for Success provides important nutrition education to help youth develop healthy habits on and off the field. Soccer for Success was developed by U.S. Soccer, and it is brought to Marin as part of a growing partnership between U.S. Soccer and California 4-H! Wednesday afternoons in the spring.



Eligibility: Ages 6-12

Date and Time: Thursday 4:00-5:30 pm (SPRING April-May)

Location: TBD

Supplemental Fee: \$0      Maximum enrollment: 16      Enrollment deadline: None, enroll anytime.

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## Youth Experiences in Science Y.E.S

Zsuite Project: STEM

Project Leader: Kayla Gulick, [kgulick@ucanr.edu](mailto:kgulick@ucanr.edu)

The YES curriculum is designed for young children 5-8 years old to become scientists! Youth will perform a variety of scientific tasks including observing, organizing, comparing and communicating. A cross-age model engages teenage volunteers as teachers. Thematically linked activities include units in snails, kitchen science, recycling, bubbles, worms, collections, and energy.



Eligibility: Ages 5-8

Date and Time: Time to be announced. SPRING Feb-March

Location: TBD

Supplemental Fee: \$0      Maximum enrollment: 16      Enrollment deadline: None, enroll anytime.

