

4-H Projects 2015–2016

Projects are offered in the Bishop area. All kids ages 5 to 18 are welcome to join 4-H!

A few notes before you begin:

1. To sign up for a project, list the exact project name and leader's name on your enrollment form.
2. Many projects have minimum age requirements that need to be considered.
3. Limited enrollment: if a project is restricted to a certain number of participants, members will be enrolled first come first serve. All members signing up at the Sign Up Fair will be given a spot. If you sign up after the Sign Up Fair, you risk the chance of the project already being full. If more than the maximum number sign up at the Sign Up Fair, we will draw names randomly to fill the slots.
4. There is a \$40 enrollment fee per youth to join 4-H for the entire year. They may take as many projects as they wish. There can be additional project material fees, depending on which project they choose. See the project descriptions for more information.

Parents & Community Members: Would you like to join our group of volunteer project leaders? Do you have a skill or talent that you would like to share? You have the power and ability to make 4-H a meaningful experience for all kids by teaching important life skills. Each volunteer completes an enrollment form, is fingerprinted, and attends a mandatory new volunteer orientation. From there, we'll assist you in planning your meetings.

If you see a project needing a leader and you would like to become the leader for that project or if you have an idea for a project you would like to be a leader for, please call the 4-H Office at 873-7854. We hope you'll

SCIENCE



Model Rocketry - Learn the basics on model rocket design, painting, safety, propulsion & trajectory (distance). There will be 3-4 meetings for 2 hours each. The first meeting will be an orientation to the project. The next 2 meetings will be held to build and paint the rockets. The final meeting will meet to launch the rockets. Snacks & refreshments will be provided at all meetings. Cost: Variable depending on type or rocket being built. Member purchases supplies for model rocket and launch pad. *Must be 10 years of age or older. Limit 15 members.*

Project Leader: Bart Godett, Bristlecone



GPS Project – Ever look up into the crisp night sky and wonder how you could make those satellites work for you? Well, now you can! Come learn how to use a Global Positioning System Unit (GPS) for wilderness navigation, waypoint finding and even geo-caching. 12 member limit, ages 8-11. This will be an outdoor course. One parent is encouraged to attend.

Project Leader: Sereyna Cagle, Sierra Crest

HEALTHY LIVING



Discover Hiking Project - This will be a series of 4 to 5 progressively longer and slightly more challenging day hikes in and around our beautiful mountains in the early to mid spring. Each excursion will last approximately 3 - 4 hours. Hikers need to be age 10 and above. Parent participation is invited and encouraged. Hiking boots or sneakers a must along with water, hat, sunscreen, mosquito repellent and healthy snacks. Let's get out there and see the natural beauty that resides just outside our front doors.

Project Leaders: Allison Krohn and Eryn Clark, Mt Tom



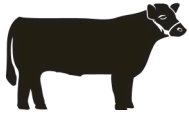
Bicycle Riding Project – This project will go bike riding on dirt roads and trails. Basic bicycle maintenance and safety will also be taught. Rides will be from late fall to early spring. Each member must bring their own bike and safety helmet. For ages 10 and up. Parents are encouraged to participate.

Project Leader: Leader Needed

New Project

ANIMAL PROJECTS

*** This project is specific to a club. You must be in that club to take that particular project or leader.**



Market Beef - You will learn how to select a steer for your project; select proper feeds and combine these feeds into a balanced diet; prepare your steer for exhibition; handle it in the show ring, and how to determine if your steer will be acceptable to the consumer. You will also learn record keeping skills and be able to figure costs and returns from your project. *Must be 12 years or older.*



***Sheep** - Learn about the management and care of sheep. You will learn about selecting proper feeds and managing a balanced diet for your lamb; showmanship skills and getting your lamb ready to show. Members may raise animals for market to show at the July Junior Livestock Show. *Must be 9 years of age or older.*

***Project Leaders:**

Bristlecone 4-H Club – Maria Kemp

Mt. Tom—Leif Arntsen

Sierra Crest 4-H Club – Needed

White Mtn. 4-H Club – Katrina Martinez, Robin Johnston-Cox



***Swine** - Learn how to select feeder pigs for your project, select proper feeds and combine these feeds into a balanced diet, tell when your pigs are healthy or sick, prepare your pigs for exhibition and handle your pigs in a show ring. Members may raise animals for market or breeding to show at the Jr. Livestock Show. *Must be 9 years of age or older.*

***Project Leaders:**

Bristlecone 4-H Club – Jarrett & Amy Phillips

Mt. Tom 4-H Club – Joni Riggs

Sierra Crest 4-H Club – Lily Brooks

White Mtn. 4-H Club – Robin Johnston-Cox



Turkeys – The 4-H Market Turkey Project is a fun project designed to help you learn how to raise, show and auction a turkey. You will gain knowledge on how to pick the right poult (baby turkey) and how to properly brood, feed and manage your turkeys growth. You will also learn how to prepare for your market classes and auctioning your turkey at the Jr. Livestock Fair. *Must be 9 years of age or older.*

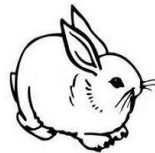
*** Project Leaders:**

Bristlecone 4-H Club – Jill Batchelder

Mt. Tom— Joni Ferrell

Sierra Crest— Lily Brooks

White Mtn. 4-H Club – Katrina Martinez



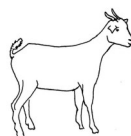
Rabbits - Himalayan, Havana, Mini Rex, Silver Marten just to name a few of the many breeds to choose from. Learn about the different breeds of rabbits, their care and management. This is a year round project once you get your rabbit, as the rabbits are not sold at auction. For most members they are a treasured pet. You will learn showmanship skills so that you can show your rabbit at the Jr. Livestock Show in July. **Project Meetings to be held from January to July.** *Must be 5 years of age or older.*

Project Leader: Karen Alderman



Poultry – Learn the best management practices and how to care for your chickens. We will cover the basics for first-time poultry members. Returning members will find it more challenging and will learn new stuff! We will work on showmanship skills for Jr. Livestock Show in July. Poultry is a year-round project. *Must be 5 years of age or older.*

Project Leader: Lili Felgar & Christy Milovich



Pygmy Goats – Members will learn how to feed, exercise & care for their goat. This is a year-round project. Goats are shown at the Jr. Livestock Show, however they are not sold at auction. Showmanship will be emphasized. Open members ages 5-19. Meetings will be held March—June. You will need to purchase your own pygmy goat, feed and supplies.

Project Leader: Lenee Talbot

Animal Projects Cont.



Market Meat Goats—Members will learn how to feed and lead their meat goat. Members will also learn how to get their goat ready for the Jr. Livestock Show and Auction, including washing, drying, and clipping their goat. Showmanship will be emphasized. *Must be 9 years old or older to take project.*

Project Leader: Lenee Talbot, Sierra Crest

New

Horse Projects

4-H Horses



Horsemanship 1 – In horsemanship 1, 4-H members will be learning everything from daily care to mounting your horse properly. Complete a showmanship class and work your way through the phases to move onto the next challenge. This group meets once a month on weekends. For all skill levels, no prior experience needed or horse required. *Must be 9 years of age or older. Notebook, and boots required for project. Meetings will be 1 hour beginning in October thru May. Limit 10 members.*

Project Leader: Ashlynn Rigney, Sierra Crest

4-H Horses



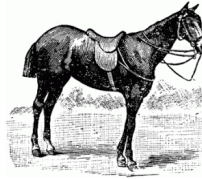
Horsemanship 2 — In Horsemanship 2, 4-H members will learn conformation, breeding, barn management and judging. This will help with becoming a knowledgeable, insightful and perspective Equestrian. Learn to help you barn staff keep everything running smooth and happy. *Must be 9 years of age or older. Meetings will be 1 hour on the weekends October thru May.*

Project Leader: Ashlynn Rigney, Sierra Crest



Western Riding - Come and learn what it takes to become a great rider and teacher to your partner. We will be focusing on Equitation, Pleasure, Trail, and of course all those fun horse games! Learn what it takes to master your skills. **ALL** members must complete a “Horse Identification Certificate” and a “Lease Agreement Form” (if you are ‘borrowing’ someone else’s horse no later than October 15th). *Must be 9 years of age or older.*

Project Leader: Ashlynn Rigney, Sierra Crest



English Riding – Learn basic to advanced English riding skills with an accomplished instructor. Members are expected to compete in English classes at the Junior Livestock Horse Show to be held June or July 2014. You must have your own horse and equipment. Leased horses are okay. The horse you are using must be comparable to your skills. Meetings will be held at Millpond Equestrian Center on the first Saturday of each month at 10:00 a.m., starting in November. New members must complete a “Horse Identification Certificate” and a “Lease Agreement Form” (if you are ‘borrowing’ someone else’s horse) no later than October 15th. *Must be 9 years of age or older.*

Project Leader: Kathy Merrifield, Sierra Crest

Note: 4-H members taking English or Western Riding projects are recommended to take the Horsemanship project as well.

Outdoor projects



Fly Fishing - This is a five week beginner fly fishing project. Members will learn how to aerialize and roll cast, line control, and landing a fish on a fly rod. Parents are encouraged to attend to help member. Class size will be between 10-15, depending on equipment and number of helpers. *Open to ages 9 & up.*

Project Leader: Fred Rowe, White Mtn.



Fly Tying - This is a 5 week project where members will learn how to tie their own flies for Fly Fishing. Meetings will be in consecutive weeks, building on knowledge from previous weeks. Parents are encouraged to attend. maximum 6 members, unless youth has their own fly tying tool set. *Possible materials fee. Ages 9 & up*

Project Leader: Fred Rowe, White Mtn.

Teen or Jr Leader wanted.



Bug Collecting - Are you interested in bugs? Do you like nature? We will be making a collection of local insects & mounting them for display. We'll be focusing on collecting & mounting this year. Collections can be entered into the fair in the 4-H Department. This project is open to all ages. New to the project need some collection supplies. This project will take place November 6 & 7. Hopefully we'll beat the cold weather! Backup date 11/21.

Project Leader: Dustin Blakey, Sierra Crest

Teen or Jr leader wanted

Outdoor Projects Cont.



Introduction to Beekeeping Project - This project is a valuable project that focuses on raising honey bees and harvesting bee products. Bees are an essential component of agriculture and without them, many of the fruits, vegetables and flowers we have today would not be in existence. This project will focus on understanding the role bees play in agriculture, care and maintenance of honey bee hives and harvesting honey products. You don't have to have your own bees or hives to participate. Open to ages 10 - 18. Meetings will be February through June. Material fee.

Project Leader: Leif Arntsen, Mt Tom



Introduction to Archery - This course is for first year archery members only. The course will focus on safety, equipment and shooting techniques. Classes will be held in November and December and will run 1 1/2—2 hours in length. Equipment is available for member use or members may bring their own equipment. *Must be 9 years of age or older. Maximum of 12 members. Open to all members.*

Project Leaders:

Mt Tom: Justin Rossi, and David Arndal

Sierra Crest: Bill Carter, and Bill Carter

White Mountain: Jack McMurtrie

Shooting sports



Beginning Rifle - Learn how to shoot a rifle safely and prepare to enter the State-wide Postal Shoot held in June (Postal Shoot is optional). Must complete the mandatory 2-day training class tentatively scheduled for early December. Shooting practice will start in late Spring at the Bishop Gun Club. Must have own rifle, ammunition, and safety equipment. *Must be 9 years of age or older. Maximum 12 members.*

Project Leader: Tim Shultz, Bristlecone



Intermediate Rifle - Must have passed the Mandatory training class held in the Beginning Rifle project. Must have own rifle, ammunition and safety equipment. Optional to participate in the State-wide Postal Shoot. Shooting Practice will start in the spring. *Must be 9 years of age or older. Maximum 12 members.*

Project Leader: Tim Shultz, Bristlecone



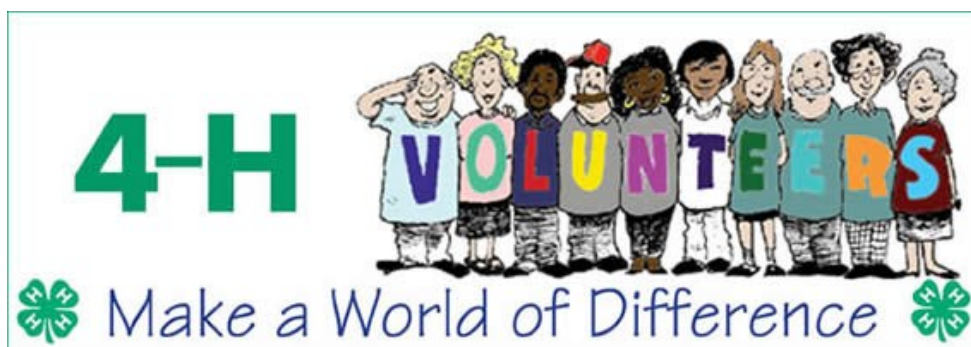
Archery II - This course is open to members that have completed the Introduction to Archery course. This second year course will focus on safety, maintaining equipment, increasing shot consistency, grouping and scoring. This course is planned to begin in February or March, and meetings will run 1 1/2—2 hours in length. Equipment is available for member use or members in may bring their own equipment. *Must be 9 years of age or older. Open to all members.*

Project Leaders:

Mt Tom: Justin Rossi, and David Arndal

Sierra Crest: Billy Carter, and Bill Carter

White Mountain: Jack McMurtrie



HOBBIES & CRAFTS

CHEESE!



Photography - You will make photographs for each meeting which we will look at together and talk about what makes them interesting. We will look at famous photographs for new ideas. You

will have a chance to enter some of your best photographs in an exhibition which we will prepare together, and if you are extra intrigued you may want to produce an artist's photo book for your work, with materials and methods wide open as you see fit. You will need either a digital camera (recommended) or a 35mm film camera. You will need to print some of your pictures for each meeting, on either a home desktop printer, an online service, or at the pharmacy or similar point to photo service.

Project Leader: Bob Tyson, Lili Felgar



Rubber Stamping - Members will learn to craft through use of rubber stamps and ink techniques. We will make cards, pictures and plaques. Meetings will be on Mondays after school in the Patio Building. *Open to ages 11-13. Meetings will be February through June. Material fee will be \$20.*

Project Leader: Annette Switzer, Sierra Crest



Bracelet Making - This project will teach you the basics of bracelet making. Using embroidery floss, plastic lacing, paracord, and other materials. Items made during

project can be entered into the 2016 Tri Count Fair. *Open to all ages. Materials fee of \$8. Meetings will be twice a month, October through December.*

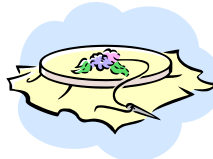
Project Leader: Sereyna Cagle, Sierra Crest
Teen or Jr. Leader wanted



Beginning Sewing - Learn the basics of sewing. This project is for the beginner. Sewing machines will be provided.

Members will make a pair of pajama pants. This project will be 5 4 hour meetings in early spring. Materials fee \$8.00. Member will provide their own material and notions for their pajamas. No prior experience required. *Must be 11 years of age or older.*

Project Leader: Kathy Grevenkamp, Bristlecone



Embroidery - Members will learn simple embroidery stitches that they can use to embroider transferred pictures (Christmas & flowers) that can

be framed to make a picture, pillow or table scarf. Meetings will begin in October. \$10.00 materials fee. *Must be 7 years of age or older. Maximum 12 members.*

Project Leader: Dianne Hepburn, Sierra Crest



Crocheting - Members will learn single and double crochet techniques, and how to crochet granny squares to make a small lap blanket. No experience necessary. Meetings will begin in October. \$10.00 materials fee. *Must be 7 years of age or older. Maximum 12 members.*

Project Leader: Dianne Hepburn, Sierra Crest



Scrapbooking - Do you have all your photos in a box or in a photo book all crammed together? Or are all your great photos still on the memory stick in your digital camera? If so, sign up

for this project. This project consists of four 2-hour classes that will teach you how to make fun pages that will last a lifetime. No materials fee. *Must be 9 years of age or older.*

Project Leader: Suzie Olson, White Mtn.



Cake Decorating - All skill levels! Project is designed to introduce basic cake decorating skills, and for returning members to continue to learn new decorating techniques. Materials

fee. *Must be 11 years old or older.*

Project Leader: Diane Doonan, Bristlecone



Bishop Garden Project - Learn to garden from the ground up! Members will start plants from seed, learn basic gardening techniques, and will enter items grown in the Tri-County Fair in 2014. *Must be 9 years of age or older.*

Project Leaders: still needed