



Bishop Area 4-H Club Projects 2017-2018



4-H is open to all kids ages 5-18 as of December 31, 2017.

Projects being offered in the Bishop Area 4-H Clubs are listed below.

There is a \$55 enrollment fee per youth to join 4-H for the entire year. They may take as many projects as they wish. Some projects will have additional materials fees, or costs. See the project descriptions for more information.

Don't see a project your child would like to take? Would you like to help lead a project? Do you have a special skill that you would like to share? Contact the 4-H office to become a volunteer, 760-873-7854.

Science & Technology & More



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 20 members.*

Project Leader: Bart Godett, Bristlecone



GPS Project – 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, way-point finding and geo-caching in the Bishop area. Geo caching app on your smart phone encouraged, but no equipment is necessary. 12 member limit, ages 8-11. This will be an outdoor course. One parent is encouraged to attend.

Project Leader: Sereyna Cagle, Sierra Crest



Bug Collecting - Are you interested in bugs? Do you like nature? We will be learning about insects and making a collection for display. 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. Project will be held in the Spring.

Project Leader: Dustin Blakey, Sierra Crest



Preserving Foods: Dehydration -

Want to make your own snacks? Learn the latest dehydration techniques from Master Food Preservers. Jerky, apple rings and other tasty fruits and veggies will be on your snack menu after taking this project. Some foods will need to be finished at home.

Small Materials fee

Project Leader: Trish Schlichting, Master Food Preserver



Shooting sports



Beginning Rifle - Learn how to shoot a rifle safely. 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. Shooting Practice will start in the spring. *Must be 9 years of age or older. Maximum 12 members.*

Project Leader: Tim Shultz, Bristlecone



Fencing

Fencing is fun! With proper gear and safety precautions, students learn to focus, attack and defend. Fencing is a tool sport that has emphasis on footwork, fencing technique and self-control. Limit 10 members, ages 6 and up.

Project Leader: Rick Stroud, Mt. Tom



Introduction to Archery - This course is for first year archery members only. The course will focus on safety, equipment and shooting techniques. 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.

Project Leaders:

Mt Tom: Justin Rossi, and David Arndal

White Mountain: Jack McMurtrie



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. Equipment is available for member use or members in may bring their own equipment.

Must be 9 years of age or older.

Project Leaders: same as Introduction to Archery



Hunter's Safety

US Department of Fish & Wildlife

Mono / Inyo County Fish and Wildlife Officials will be teaching a Hunter Education course as a 4-H project at no cost for all 4-H members 6th graders and above. This course will be offer after school starting in early January 2018. Exact dates and times will be announced at a later time. Students who pass the cumulative exam at the end of the course will earn a lifetime Hunter Safety card.

Project Leader: Bill Dailey, Sierra Crest

HOBBIES & CRAFTS



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



Sewing for Intermediate levels - Learn basic and more advanced sewing with 2 projects. This 2 phase project will start out with an apron, and finish with a simple article of clothing you can wear. *For ages 9 and older.*

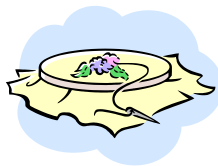
Project Leader: Melissa Schmidt, Sierra Crest



Bracelet Making - This project will teach the basics of paracord bracelet making. Paracord will be the main material used and taught. Paracord is an easy to use material and every participant should expect to bring home at least one completed bracelet each class. Other materials (plastic lacing and embroidery floss) will be available for those interested. Items made can be entered into the 2018 Tri County Fair. Open to all ages. Materials fee of \$12. There will be 6 meetings, October through December. First meeting will be October 24, after school.

Project Leader: Sereyna Cagle, Sierra Crest

Teen or Jr. Leader wanted



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 be October until April, 2 meetings per week. \$10.00 materials fee. Returning members please bring your kits. *Must be 8 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 be October until April. 2 meetings per week. \$10.00 materials fee. Returning members please bring your kits. *Must be 8 years of age or older. Maximum 12 members.*

Project Leader: Dianne Hepburn, Sierra Crest



Floral Design-

Learn the basics of floral design, from how to arrange your flowers to what kinds of things to use in an arrangement. *Materials fee. Limit to 10 youth.*

Project Leader: Devon Scott, Mt. Tom



Don't see a project!

We could always use more project leaders.

HOBBIES & CRAFTS CONTINUED



Sock Animals - Make a snuggly friend that you can keep for yourself or give as a gift. Bring your own socks (in good condition) or purchase from the leader. 1 Pair will be used to create each animal friend. Youth will need to follow directions, cut fabric, and do hand sewing. 1 of the animals will be kept by the leader to be entered in the Tri County Fair in September. This project is open to all ages, parents will need to attend if their youth cannot complete directions without help.

Project Leader: Leader Needed



Community Service Project- Help with the Operation Christmas Child Project by making small dolls to be added to gift boxes that will be sent all over the world to bring Christmas joy to those less fortunate. This 1 day project will take on a Saturday place this fall, and be given to a local church that is participating sending 100 Christmas boxes to the Operation Christmas Child charity.

Project Leader: Melissa Schmidt, Sierra Crest



Youth Drama: How to Act - Students will have fun enacting scenes from plays and stories. They will “try on” new characters, emotions, voices, and gestures; gaining vocabulary, vocal skills, self-confidence, & leadership skills. Focus will be on vocal enunciation and projection, poise in front of an audience, cooperation and collaboration, acceptance and inclusiveness. Come try new situations & scenes!

Designed for ages 10-13

Project Leader: Linda McCreery, 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



Photography - You may use any type of camera, not just digital camera. You will be responsible for having your own film processed wherever you want. You will learn lighting and framing techniques. How to tell if what you see is the picture you want to take. Multiple meetings. *Must be 9 years of age or older.*

Project Leader: Leader needed

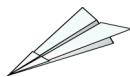


Duct Tape Craft - I am sure you have heard that duct tape is know for fixing anything. But have you ever seen a duct tape wallet, bracelet, or picture frame? In this project we'll let our imaginations go duct wild. Limit 12 youth.

May have a materials fee, or bring your own tape.

Project Leader: Melissa Yeager, Bristlecone

Teen Leader: Cheyenne Yeager



Paper Airplanes - It sounds simple, right? These aren't your grandparents paper airplanes. We will be making air planes out of special paper, and learning to fold various angles, etc. with precision. We will learn about aerodynamics and have fun while doing it. *Maximum 12 members.*

Project Leaders: Callie Peek, Bristlecone

AGRICULTURE & 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—Needed

Sierra Crest 4-H Club – Needed

White Mtn. 4-H Club – Needed

***Bristlecone Lamb Project:** Lambs can be purchased locally from your leader or acquired elsewhere. Members take their lambs home the end of April. We start having weekly showmanship meetings after school gets out until the livestock show in mid July. Lambs cost \$200, and will eat approximately 6 bags of feed (purchased by youth).



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



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. Supplies you will need include a heat light, indoor space to raise poult. Approximate cost of project is \$125.*

*** Project Leaders:**

Bristlecone 4-H Club — Mini Doonan

Mt. Tom— Joni Ferrell

Sierra Crest— Lily Brooks

White Mtn. 4-H Club – Needed



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:**

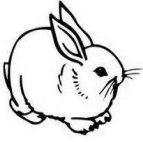
Bristlecone 4-H Club – Ali McMurry

Mt. Tom 4-H Club – Joni Riggs

Sierra Crest 4-H Club – Lily Brooks

White Mtn. 4-H Club – Krista Evangelist

Agriculture Projects Contonued



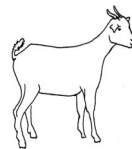
Rabbits - Himalayan, Havana, Mini Rex, Silver Marten just to name a few of the many breeds to choose from. Learn about the different breeds of rabbits, their care and management. This is a year round project once you get your rabbit, as the rabbits are not sold at auction. For most members they are a treasured pet. You will learn showmanship skills so that you can show your rabbit at the Jr. Livestock Show in July. Meat pen rabbits is also a project option for member ages 9 and older. **Project Meetings to be held from January to July.** *Must be 5 years of age or older.*

Project Leader: Bonnie Kelley, Bristlecone



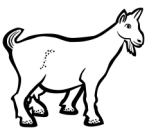
Poultry – Learn the best management practices and how to care for your chickens. We will cover the basics for first-time poultry members. Returning members will find it more challenging and will learn new stuff! We will work on showmanship skills for Jr. Livestock Show in July. Poultry is a year-round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

Project Leader: Mini Doonan & Christy Milovich, Bristlecone



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, Sierra Crest



Dairy Goats - You will learn about breeds of goats and how to select a dairy goat for your project. You will also learn how to properly feed and care for you dairy goat which includes tender loving care. You will appreciate how regular care for your dairy goat yields pride, human-animal collaboration and deed satisfaction. Preparation for showing your goat, and showmanship will be addressed for members 9 years old or older. Your doe does not have to be a purebred, or does not have to be bred or in a lactation cycle.

Project Leader: Sabrina Nioche,



Introduction to Farm Animals - **New Leader this year!** Mini Members and Junior 4-Hers who have not had the opportunity to raise an animal yet will be introduction to the 5 main animal shown at the Jr Livestock Show. Rabbits, Poultry, Sheep, Swine, & Cattle, focus on a different animal as the member learns about safety, handling , care, life cycle, parts of the animal, and what it takes to raise that animal. *For ages 5-10, 9 &10 year olds will be limited to those who have not raised a market animal in previous years. (Excluding Turkeys). (Limit 10). Materials fee*

Project Leader: Dusty Beavers, Bristlecone