

Gallatin County 4-H Project Guide 2022-2023

*All 4-H projects require the use of Record Books & Curriculum Workbooks (Note: Cloverbuds [ages 5-7] are exempt from the record book requirement)

Project descriptions are excerpts from the *Clover - Montana 4-H Project Selection Guide*

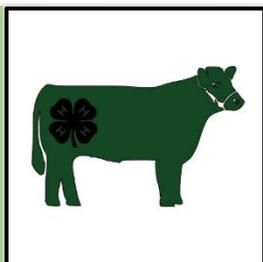
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Baking

- The Baking project teaches members the basics of baking – nutrition, measuring, and kitchen safety. Members will explore bread, cookies, cakes, pies, and pastry recipes.

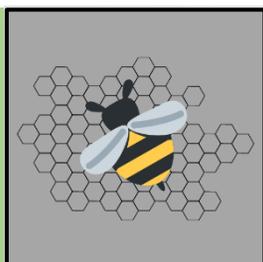
Leader	Telephone	Email	Meeting Place/Dates/Times
Shelly McPhee	406-595-4774	ksmcphee0315@gmail.com	MSU Food Lab, Room #120 in Herrick Hall Third Monday of each month – See Newsletter for Schedule



Beef

- The Beef project is a great way to learn about an important industry in Montana and the rest of the nation. Through this project, members will learn about all aspects of the beef industry while raising a market steer or breeding animal.

Leaders	Telephone	Email	Meeting Place/Dates/Times
Annabel Morgan & Seth Halverson	406-580-9003 406-209-1178	zbara.morgan@gmail.com teamhalverson@gmail.com	Various locations October – July



Bees

- The Bee project does not require members to own bees.

Leader	Telephone	Email	Meeting Place/Dates/Times
Need Volunteer			



Cake Decorating

- The Cake Decorating project teaches members how to plan, purchase, prepare cakes. Members will learn how to bake, frost, and create decorations using various techniques.

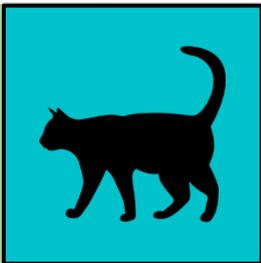
Leader	Telephone	Email	Meeting Place/Dates/Times
Ginny Francis	406-581-6843	ginnyfrancis@yahoo.com	Contact Leader



Camp Counselors *Members must be 13 years of age as of Oct. 1, 2022 to apply to be a Counselor.

- The Camp Counselors plan, organize and facilitate our 4-H Summer Camp! They create workshop content, games, and other activities that Gallatin County 4-H members get to enjoy.

Leaders	Telephone	Email	Meeting Place/Dates/Times
Committee	406-595-4774	ksmcphee0315@gmail.com gallatincamp@gmail.com	November – August Contact Leader



Cat

- The Cat project will help members learn more about one of our most common household pets. Members will explore learn the basics about care and companionship, nutrition and showing.

Leader	Telephone	Email	Meeting Place/Dates/Times
Need Volunteer			



Cloverbuds (ages 5-7 as of Oct. 1, 2021)

- The Cloverbud project is a non-competitive educational program for youth ages 5-7 and is the only project members of that age range can enroll in (exceptions: Poultry, Rabbit and Dog projects). Cloverbuds develop age-appropriate skills and abilities by exploring various topics and activities.

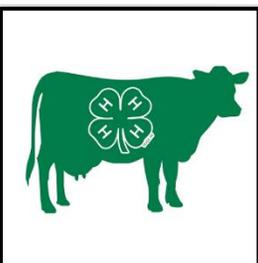
Leader	Telephone	Email	Meeting Place/Dates/Times
Erin Neil	406-431-7205	ehagmeier@gmail.com	Gallatin County Fairgrounds Monthly meeting days TBD 5:30pm – 7:00pm



Cooking

- The Cooking project covers kitchen and food safety, basic food preparation and nutrition. The curriculum includes MyPlate, microwave cooking, mealtime and measuring basics. Members will practice recipes for snacks, side dishes, main dishes, and desserts.

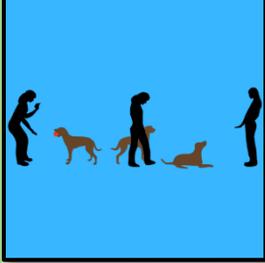
Leader	Telephone	Email	Meeting Place/Dates/Times
Stephanie Lively	406-600-7935	livelysteph76@gmail.com	MSU Food Lab, Room #120 in Herrick Hall Third Tuesday of each month



Dairy Cow

- The Dairy Cow project is for members who want to learn more about the dairy industry, milk production, breeding, and for those who own a heifer calf, yearling heifer or producing cow. *Members do not sell animals through the Auction at the Fair.

Leaders	Telephone	Email	Meeting Place/Dates/Times
Shawna Oostema & Cassie Smieja	406-580-7819 406-539-3833	fcclashawna@hotmail.com smiejahay@latmt.com	Gallatin County MSU Extension Office Contact Leaders for dates/times



Dog Obedience

- The Dog Obedience project is for members who are interested in learning how to care for and train their dog with commands. We recommend members start in the Dog Obedience project and advance to the Agility project. Cloverbuds (ages 5-7) may participate but must be able to attend 45 min. class and handle their dog.

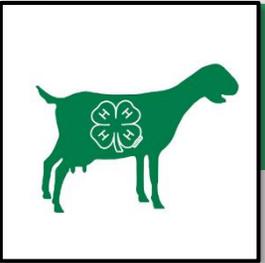
Leader	Telephone	Email	Meeting Place/Dates/Times
Shawna Taylor	406-599-0869	shawna0869@gmail.com	Montana Murray Kennels 27 Dollar Drive, Belgrade April – July



Dog Agility

- The Dog Agility project is for members who want to explore more advanced training, commands, and showmanship.

Leader	Telephone	Email	Meeting Place/Dates/Times
Jen Osler	406-388-4789	facility@montanamurraykennels.com	Montana Murray Kennels 27 Dollar Drive, Belgrade February – July



Goat - Dairy

- The Dairy Goat project is designed for members interested in owning dairy goats and learning about the processes of selecting, milking, breeding, and kidding. *Members do not sell animals through the Auction at the Fair.

Leader	Telephone	Email	Meeting Place/Dates/Times
Lea'h MacDonald	406-220-3556	lmk80@live.com	Various locations November -July Contact Leader for dates/times



Goat – Meat/Market

- The Market Goat project is designed for members who want to learn about breeds of meat goats, health care, grooming, showmanship, and marketing.

Leader	Telephone	Email	Meeting Place/Dates/Times
Amy Brownell Gena Johnson	406-209-2720 406-599-5920	abrownell3372@gmail.com johnsongena406@gmail.com	Various locations November -July Contact Leader for dates/times



Horseless Horse

- The Horseless Horse project is designed for members who may not have horses of their own but are looking to increase knowledge about horse breed, basic care, nutrition, and safety. *Cloverbuds can participate but are not allowed on a horse.

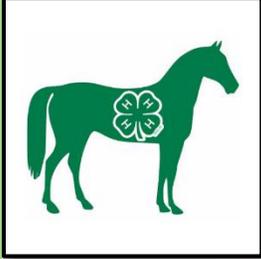
Leader	Telephone	Email	Meeting Place/Dates/Times
Cynthia Brewer	406-539-3806	cynthiab610@gmail.com gallatingallopers@yahoo.com www.gallatingallopers.com	Contact Leader



Horse – Horsemanship (English or Western)

- The Horsemanship project is the basis for the horse project. ***All Horse project members must be enrolled in a Horsemanship Project (English or Western) Level if participating in any additional horse projects (except for Horse Packing, and Working Ranch Horse).**

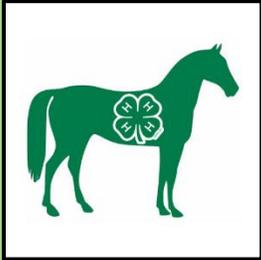
Leaders	Telephone	Email	Meeting Place/Dates/Times
Horse Committee & Clinics	N/A	gc4horse@gmail.com	Schedule in Newsletter Contact Leader for more info



Horse – Colt to Maturity

- The Colt to Maturity project is for members who own or have available a colt or filly to care for and train. This project is designed to help members select a foal and train it to maturity. You must be 11 years of age as of Oct. 1, 2022 to participate.

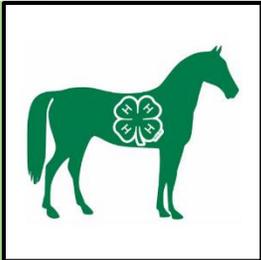
Leader	Telephone	Email	Meeting Place/Dates/Times
Amy Free	406-581-4140	amyfree@gmail.com	Schedule in Newsletter Contact Leader for more info



Horse – Green Horse

- The Green Horse project is for those who have horses that are not fully trained, but don't fit into the colt to maturity project because of age or ability. You must be 11 years of age as of Oct. 1, 2022 to participate.

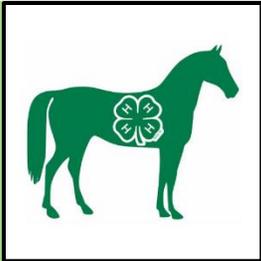
Leader	Telephone	Email	Meeting Place/Dates/Times
Amy Free	406-581-4140	amyfree@gmail.com	Schedule in Newsletter Contact Leader for more info



Horse – Jumping & Dressage

- The Horse Jumping & Dressage project is seat and collection focused, encouraging engagement of the horse's core and back to carry the rider, driving from back to front, seat to hand. Jumping involves these concepts with different emphasis on collecting, using it to adjust striding.

Leader	Telephone	Email	Meeting Place/Dates/Times
Sheila Smart	406-539-1806	smarthorses.ss@gmail.com	Schedule in Newsletter Contact Leader for more info



Horse – Working Ranch Horse

- The Working Ranch Horse project prepares the member and horse for general ranch work including roping, cutting, and penning. Members will learn about the heritage and traditions of the American cowboy.

Leader	Telephone	Email	Meeting Place/Dates/Times
Donna Baeth	406-581-0107	baeth@msn.com	Schedule in Newsletter Contact Leader for more info



Horse – Packing Horse

- The Horse Packing project develops knowledge and skills in the art and science of using horses to transport materials.

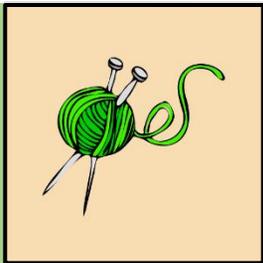
Leader	Telephone	Email	Meeting Place/Dates/Times
Need Volunteer			



Horse – Drill Team (“Gallatin Twisters”)

- Participants must complete an application process to be selected to participate. The Gallatin Twisters are the only youth drill team in Montana! Their goals are to promote 4-H, build community and give 4-H horse project members another opportunity to build their riding skills.

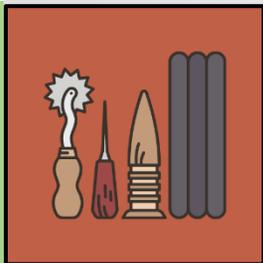
Leader	Telephone	Website	Meeting Place/Dates/Times
Jessie Sheperd	352-304-1648	jlsheperd@gmail.com gallatintwisters.org	Contact Leaders



Knitting/Crochet

- The Knitting project is designed to teach the basic skills of knitting and then allows members to use creativity in producing articles that will enhance a wardrobe.

Leaders	Telephone	Email	Meeting Place/Dates/Times
Phyllis Lewis & Jeanette Hughes	307-431-2079	pblewis1943@gmail.com	Café M (Belgrade) 1 st & 3 rd Saturdays of the month 9:30am to 11:30am



Leatherworking **New Project

- The Leatherworking project is designed to teach members about leatherwork tools, safety, selecting proper materials, and to design and create leather projects.

Leader	Telephone	Email	Meeting Place/Dates/Times
Merrita Marble	406-388-2055	marble@bresnan.net	Contact Leader



Photography

- The Photography project will focus on equipment, lighting, composition, and skill building through activities with flash, color and black & white photography, and more.

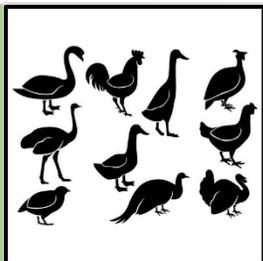
Leader	Telephone	Email	Meeting Place/Dates/Times
Kris Brewer	406-539-3760	kmbrewcrew@gmail.com	Contact Leader



Pocket Pets

- The Pocket Pets project helps members learn about small hand pets and how to care for them. Members will develop skills to teach about pets' needs. Pets included in these materials are ferrets, snakes, turtles, hamsters, gerbils, mice, fish, frogs, lizards, birds, and guinea pigs.

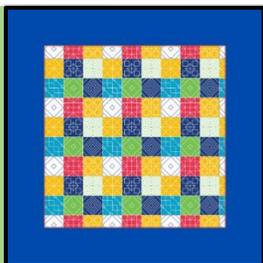
Leader	Telephone	Email	Meeting Place/Dates/Times
Need Volunteer			



Poultry **Cloverbuds may participate in this project but are not allowed to sell at the Auction at Fair.*

- The Poultry project is designed to teach members about chickens and other poultry. Members will learn about poultry and egg parts, breeds, how to care for, feed and handle birds, how to select birds and show poultry. Options include market, breeding and show poultry.

Leaders	Telephone	Email	Meeting Place/Dates/Times
Shawna Oostema & Judy Neiminen	406-580-7819 406-599-0639	fcclashawna@hotmail.com Lneiminen@gmail.com	Various locations (Nov.- June) Contact Leaders for dates/times



Quilting

- The Quilting project is designed to teach techniques and skills in making quilted, appliqued or patchworked items for home or person use. Members will learn how to select fabrics, cut and stitch.

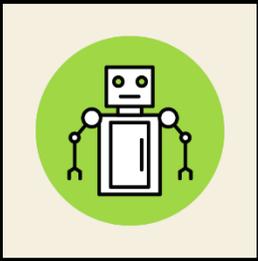
Leader	Telephone	Email	Meeting Place/Dates/Times
Ginny Francis	406-581-6843	ginnyfrancis@yahoo.com	Contact Leader



Rabbits *Cloverbuds may participate in this project but are not allowed to sell at the Auction at Fair.

- The Rabbit project teaches members the skills to manage and care for rabbits, select quality rabbits, feed balanced rations, basic anatomy, and showmanship skills. Options include market, breeding and show rabbits.

Leader	Telephone	Email	Meeting Place/Dates/Times
Cody Brownell	406-209-4183	cody_4hrabbitproject@yahoo.com	Various locations (Nov.- June) 3 rd Thursday of the month Times TBD



Robotics

- The Robotics project introduces science, math, engineering and technology skills through various kits and activities such as building robots from everyday items, creating moving parts, electrical power and motors, and more.

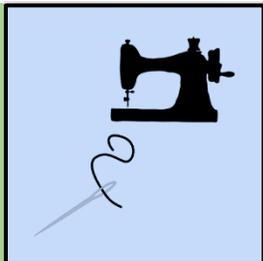
Leader	Telephone	Email	Meeting Place/Dates/Times
Need Volunteer			



Scrapbooking

- The Scrapbooking project teaches members about capturing and preserving memories and members' favorite 4-H activities.

Leader	Telephone	Email	Meeting Place/Dates/Times
Need Volunteer			



Sewing **New Project

- The Sewing project will explore sewing and textiles through various projects. Members will learn how to use sewing tools, fitting, and designing.

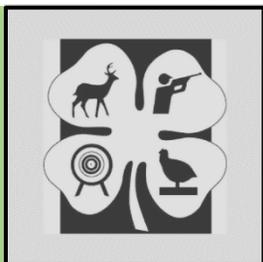
Leader	Telephone	Email	Meeting Place/Dates/Times
Laura Fisher	406-579-6099	revivallclothing@gmail.com	Monthly meeting days TBD 2107 Lea Ave, Bozeman



Sheep

- The Sheep project will teach members about the modern sheep industry whilst the member raises a lamb. Members will explore breeds of sheep, sheep behavior, uses of wool, sheep by-products, fitting a sheep, determine the health of a lamb, nutrition and how to show a lamb.

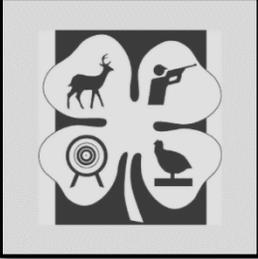
Leaders	Telephone	Email	Meeting Place/Dates/Times
Ruth Carr & Craig Carr	406-539-4337	kennelr@gmail.com	Various locations January – June Contact Leaders for dates/times



Shooting Sports – Archery *Members must be 9 years of age as of Oct. 1, 2022 to participate.

- The Archery project teaches proper archery techniques regardless of bow type. Members may shoot recurve or compound bow with additions of sights and other equipment.

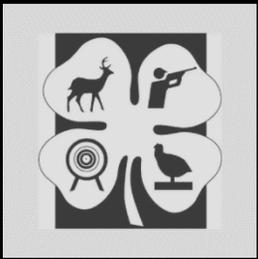
Leader	Telephone	Email	Meeting Place/Dates/Times
Patrick Marble & Randy Radke	406-570-5897 406-539-4903	prmarble@gmail.com erradke@hotmail.com	December – March Schedule in Newsletter



Shooting Sports – Air Rifle/Pistol *Members must be 9 years of age as of Oct. 1, 2022.

- The Air Rifle/Pistol projects will teach members the fundamentals of shooting, sight alignment, trigger control, proper stance, and safety.

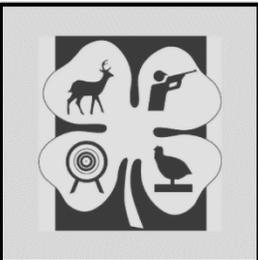
Leaders	Telephone	Email	Meeting Place/Dates/Times
Lee Nelson & Bill Ott	406-579-0612 406-209-2599	rlittle33@msn.com bootfarm@aol.com	November – March Schedule in Newsletter



Shooting Sports – Small Bore (.22) *Members must be 10 years of age as of Oct. 1, 2022.

- The Small-Bore projects will learn the safety and marksmanship skills when using pistols or rifles, along with sight alignment, trigger control, and proper stance.

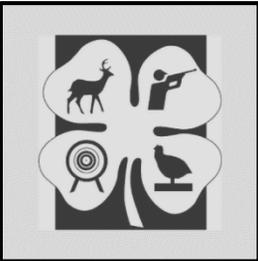
Leaders	Telephone	Email	Meeting Place/Dates/Times
Tom Everett Scott Francis	406-388-9076 406-581-6845	teverett03a3@gmail.com scott.francis@montana.edu	December – March Schedule in Newsletter



Shooting Sports – Shotgun *Members must be 10 years of age as of Oct. 1, 2022.

- The Shotgun project will allow members to develop skills in trap, skeet and sporting clay shooting along with learning the types of shot, gauges and shooting techniques. Safety is a primary emphasis. The hunting aspect will focus on firearm safety, conservation, wildlife habitat, tracking and stalking skills and outdoor survival.

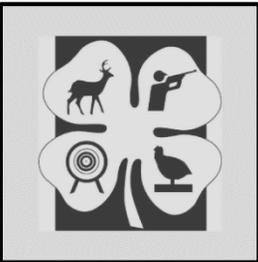
Leader	Telephone	Email	Meeting Place/Dates/Times
Scott Francis	406-581-6845	scott.francis@montana.edu	January – April Schedule in Newsletter



Shooting Sports – Muzzle loading *Members must be 12 years of age as of Oct. 1, 2022.

- The Muzzle loading project will teach the differences between black powder or black powder substitutes and smokeless powder. Members will improve in marksmanship skills and learn the proper handling techniques necessary for the safe use of muzzle loading firearms.

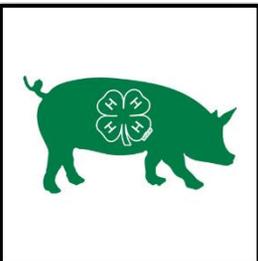
Leaders	Telephone	Email	Meeting Place/Dates/Times
Bill Ott & Scott Francis	406-209-2599 406-581-6845	bootfarm@aol.com scott.francis@montana.edu	Oct. – March Schedule in Newsletter



Shooting Sports – Western Heritage *Members must be 9 years of age as of Oct. 1, 2022.

- The Western Heritage project will teach members about the history of 19th century firearms, period correct frontier clothing, hats, boots, holsters, and the true lifestyles of those who lived in the Old West from many diverse walks of life. Firearm safety and responsible behavior is stressed throughout the project.

Leader	Telephone	Email	Meeting Place/Dates/Times
Todd Kesner	406-994-6816	kesner4@msn.com	Schedule in Newsletter www.4-hwesternheritageproject.org



Swine

- The Swine project will teach about all aspects of the pork industry whilst the member raises a hog. Members will learn about the parts and meat cuts of a pig, breeds, how to select and judge market hogs, how to fit and show hogs, nutrition, and health.

Leader	Telephone	Email	Meeting Place/Dates/Times
Merle Farrier	406-580-8850	merle.farrier@gmail.com gallatinswineproject@gmail.com	Various locations November – July (8+ workshops offered, 3 required)



Teen Leadership (DLE) *Members must be at least 13 years of age as of Oct. 1, 2022 to participate.

- The Leadership project develops leadership skills through opportunities to help others. This project is centered around the concept of “learn by doing” and teaches teens through service and practice to become better leaders.

Leader	Telephone	Email	Meeting Place/Dates/Times
Shelly McPhee	406-813-8515	ksmcphee0315@gmail.com gallatindle@gmail.com	Contact Leader



Vet Science

- The Vet Science project is designed to help members understand animals. Members will explore the care of all food and pet animals, controls for diseases that affect humans, basic anatomy and body systems of animals, principles of disease, and biosecurity practices.

Leader	Telephone	Email	Meeting Place/Dates/Times
Monika Johnson	406-579-3211	mijmontana@gmail.com	Contact Leader



Visual Arts

The Visual Arts project (previously the Arts & Crafts project) will expose members to many artistic experiences and develop skills through activities focusing on elements and principles of art.

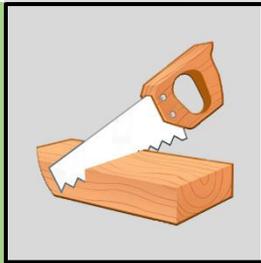
Leader	Telephone	Email	Meeting Place/Dates/Times
Need Volunteer			



Weed Science **New Project

- The Weed Science project is designed to teach members a basic understanding of invasive plants, causes of their invasion, economic and environmental impact of weeds, weed identification, and rangeland monitoring.

Leader	Telephone	Email	Meeting Place/Dates/Times
Kevin McPhee	406-595-2151	kevin.mcphee@montana.edu	Contact Leader



Woodworking

- The Woodworking project is designed to teach members about woodworking tools, safety, selecting proper materials, types of wood cuts and to design and create wood projects.

Leader	Telephone	Email	Meeting Place/Dates/Times
Need Volunteer			

WE ARE IN NEED OF VOLUNTEER LEADERS. If you or someone you know may have some talent or interest in one of our projects, contact the 4-H office. If you could spare a few hours monthly, bi-monthly, quarterly, or just a couple times yearly, call us at 582-3280 and we'll show you how to get started.

****The above projects are those currently offered by Gallatin County 4-H. There are more project options that are listed in the *Clover Montana 4-H Project Selection Guide 2022-2023*. If members are interested in enrolling in a project not listed above, please contact the Gallatin County Extension office.**

