

# Gallatin County 4-H Project Guide 2023-2024 - DRAFT

\*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

PROJECT & DESCRIPTION	PROJECT LEADER	PHONE #	EMAIL	MEETING PLACE/DATES/TIME
<p><b>Baking</b> *new leader this year</p> <p>The Baking project teaches members the basics of baking – nutrition, measuring, and kitchen safety. Members will explore bread, cookies, cakes, pies, and pastry recipes. <b>*\$25 additional fee to cover supplies.</b></p>	Erin Neil & Katie Taylor	406-431-7205	<a href="mailto:ehagmeier@gmail.com">ehagmeier@gmail.com</a>	MSU Food Lab, Room #120 in Herrick Hall  Dates TBD
<p><b>Beef</b></p> <p>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.</p>	Annabel Morgan & Melanie Duffin	406-580-9003 406-209-1978	<a href="mailto:zbara.morgan@gmail.com">zbara.morgan@gmail.com</a> <a href="mailto:rmduffin@gmail.com">rmduffin@gmail.com</a>	Various locations October – July
<p><b>Cake Decorating</b> *new leader this year</p> <p>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.</p>	Lacey Norstrand		<a href="mailto:laceyhans@gmail.com">laceyhans@gmail.com</a>	Dates TBD Contact Leader
<p><b>Camp Counselors</b></p> <p>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. <b>*Members must be 13 years of age as of Oct. 1, 2023 to apply to be a Counselor.**Application &amp; interview required</b></p>	Molly Yurdana, Tiffany Togstad & Amy Juliano	406-582-3284	<a href="mailto:gallatin4h@montana.edu">gallatin4h@montana.edu</a>	November – August  Contact Office
<p><b>Cat</b> *new project</p> <p>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. <b>*Cloverbuds (ages 5-7) may participate but must be able to handle their cat.</b></p>	Julie Oghigian	714-206-4636	<a href="mailto:montviewlabs@yahoo.com">montviewlabs@yahoo.com</a>	1 <sup>st</sup> Wednesday of the month Times TBD Alpenglow Veterinary Hospital

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<p><b>Cloverbuds (ages 5-7 only as of Oct. 1, 2023)</b> 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.</p>	Erin Neil	406-431-7205	<a href="mailto:ehagmeier@gmail.com">ehagmeier@gmail.com</a>	Gallatin County Fairgrounds  Monthly meeting days TBD  5:30pm – 7:00pm
<p><b>Cooking</b> 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. <b>*\$25 additional fee to cover supplies.</b></p>	Stephanie Lively	406-600-7935	<a href="mailto:livelysteph76@gmail.com">livelysteph76@gmail.com</a>	MSU Food Lab, Room #120 in Herrick Hall  Dates TBD
<p><b>Dairy Cow</b> 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. <b>*Members do not sell animals through the Auction at the Fair.</b></p>	Shawna Oostema & Cassie Smieja	406-580-7819 406-539-3833	<a href="mailto:fcclashawna@hotmail.com">fcclashawna@hotmail.com</a> <a href="mailto:smiejahay@latmt.com">smiejahay@latmt.com</a>	Gallatin County MSU Extension Office  Dates/Times TBD
<p><b>Dog Obedience</b> 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. <b>*Cloverbuds (ages 5-7) may participate but must be able to attend 45 min. class and handle their dog.</b></p>	Shawna Taylor	406-599-0869	<a href="mailto:shawna0869@gmail.com">shawna0869@gmail.com</a>	Montana Murray Kennels, Belgrade  Wednesday afternoons March – July
<p><b>Dog Agility</b> The Dog Agility project is for members who want to explore more advanced training, commands, and showmanship.</p>	Jen Osler	406-388-4789	<a href="mailto:facility@montanamurraykennels.com">facility@montanamurraykennels.com</a>	Montana Murray Kennels, Belgrade  March – July

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<p style="text-align: center;"><b>Goat – Dairy</b></p> <p>The Dairy Goat project is designed for members interested in owning dairy goats and learning about the processes of selecting, milking, breeding, and kidding. <b>*Members do not sell animals through the Auction at the Fair.</b></p>	<p>Cassy Mitchell &amp; Lea’h MacDonald</p>	<p>406-223-0146 406-220-3556</p>	<p><a href="mailto:Cassyjh@hotmail.com">Cassyjh@hotmail.com</a> <a href="mailto:lmk80@live.com">lmk80@live.com</a></p>	<p>Various locations November -July  Dates/Times TBD</p>
<p style="text-align: center;"><b>Goat – Meat/Market</b></p> <p>The Market Goat project is designed for members who want to learn about breeds of meat goats, health care, grooming, showmanship, and marketing.</p>	<p>Gena Johnson &amp; Aimee Henry</p>	<p>406-599-5920 406-548-1031</p>	<p><a href="mailto:johnsongena406@gmail.com">johnsongena406@gmail.com</a> <a href="mailto:aimzie86@gmail.com">aimzie86@gmail.com</a></p>	<p>Various locations November -July  Dates/Times TBD</p>
<p style="text-align: center;"><b>Horseless Horse</b> <span style="color: red;">*new leader this year</span></p> <p>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. <b>*Cloverbuds can participate but are not allowed on a horse.</b></p>	<p>Sarah Capp</p>	<p>406-539-4386</p>	<p><a href="mailto:scapp9999@hotmail.com">scapp9999@hotmail.com</a></p>	<p>Contact Leader</p>
<p style="text-align: center;"><b>Horse – Horsemanship</b> (English or Western)</p> <p>The Horsemanship project is the basis for the horse project. <b>*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).</b></p>	<p>Horse Committee &amp; Clinics</p>	<p>N/A</p>	<p><a href="mailto:gc4hhorse@gmail.com">gc4hhorse@gmail.com</a></p>	<p>Schedule in Newsletter  Contact Leader for more info</p>
<p style="text-align: center;"><b>Horse – Colt to Maturity</b></p> <p>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.</p> <p><b>*Members must be <u>11</u> years of age as of Oct. 1, 2023 to participate.</b></p>	<p>Amy Free</p>	<p>406-581-4140</p>	<p><a href="mailto:amyfree@gmail.com">amyfree@gmail.com</a></p>	<p>Schedule in Newsletter  Contact Leader for more info</p>

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<p><b>Horse – Green Horse</b> 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.</p> <p><b>*Members must be <u>11</u> years of age as of Oct. 1, 2023 to participate.</b></p>	Amy Free	406-581-4140	<a href="mailto:amyfree@gmail.com">amyfree@gmail.com</a>	Schedule in Newsletter  Contact Leader for more info
<p><b>Horse – Jumping &amp; Dressage</b> The Horse Jumping &amp; 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.</p>	Sheila Smart	406-539-1806	<a href="mailto:smarthorses.ss@gmail.com">smarthorses.ss@gmail.com</a>	Schedule in Newsletter  Contact Leader for more info
<p><b>Horse–Working Ranch Horse</b> <i>*new leader this year</i> 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.</p>	Dave Casto		<a href="mailto:castoconstruction@gmail.com">castoconstruction@gmail.com</a>	Schedule in Newsletter  Contact Leader for more info
<p><b>Horse – Drill Team (“Gallatin Twisters”)</b> 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.</p>	Jessie Sheperd	352-304-1648	<a href="mailto:jlsheperd@gmail.com">jlsheperd@gmail.com</a> gallatintwisters.org	Contact Leader
<p><b>Knitting/Crochet</b> The Knitting/Crochet project is designed to teach members about tools and equipment, choosing materials and working from a plan. The project includes several basic stitches as well as pattern stitches.</p>	Phyllis Lewis & Jeanette Hughes	307-431-2079 406-570-7368	<a href="mailto:pblewis1943@gmail.com">pblewis1943@gmail.com</a> <a href="mailto:jbhughes97@yahoo.com">jbhughes97@yahoo.com</a>	9:30-11:30am at Café M (Belgrade) 1 <sup>st</sup> Saturday of the month & Springs Bozeman 3 <sup>rd</sup> Saturday of the month

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<b>Leathercraft</b>				
The Leathercraft project is designed to teach members about leatherwork tools, safety, selecting proper materials, and to design and create leather projects.	Merrita Marble	406-388-2055	<a href="mailto:marble@bresnan.net">marble@bresnan.net</a>	Contact Leader
<b>Livestock Judging</b>				
The Livestock Judging project teaches members to select and evaluate livestock, give oral reasons and place classes of livestock. The ultimate goal of Livestock judging is to compare your perception of an animal against the ideal.	<b>Need Volunteer</b>			
<b>Photography</b>				
The Photography project will focus on equipment, lighting, composition, and skill building through activities with flash, color and black & white photography, and more.	<b>Need Volunteer</b>			
<b>Pocket Pets</b>				
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.	<b>Need Volunteer</b>			
<b>Poultry</b>				
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, breed and show poultry.  <b>*Cloverbuds may participate in this project but are not allowed to sell at the Auction at Fair.</b>	Shawna Oostema & Judy Neiminen	406-580-7819 406-599-0639	<a href="mailto:fcclashawna@hotmail.com">fcclashawna@hotmail.com</a> <a href="mailto:Lneiminen@gmail.com">Lneiminen@gmail.com</a>	Various locations (Nov.- June)  Dates/Times TBD

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<p><b>Rabbits *new leader this year</b></p> <p>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.</p> <p><b>*Cloverbuds may participate in this project but are not allowed to sell at the Auction at Fair.</b></p>	<p>Monica Samson</p>	<p>406-399-1866</p>	<p><a href="mailto:samsonwm98@gmail.com">samsonwm98@gmail.com</a></p>	<p>Various locations (Nov.- June)</p> <p>Dates/Times TBD</p>
<p><b>Robotics *new project</b></p> <p>The Robotics project will explore electronics, mechanics, and coding! We'll learn the fundamentals of robotics and the industrial design process to create robots of our own. No experience or skills required, and all levels of knowledge are welcome. <b>*\$25 additional fee to cover supplies.</b></p>	<p>Joey Knappenberger</p>	<p>406-599-2971</p>	<p><a href="mailto:joey.knappenberger@gmail.com">joey.knappenberger@gmail.com</a></p>	<p>MSU Norm Asbjornson Hall, Room # TBD</p> <p>Meets 2x/month Dates TBD</p>
<p><b>Sewing</b></p> <p>The Sewing project will explore sewing and textiles through various projects. Members will learn how to use sewing tools, fitting, and designing.</p>	<p>Laura Fisher</p>	<p>406-579-6099</p>	<p><a href="mailto:revivallclothing@gmail.com">revivallclothing@gmail.com</a></p>	<p>2107 Lea Ave, Bozeman Monthly meetings Days TBD</p>
<p><b>Sheep</b></p> <p>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.</p>	<p>Ruth Carr &amp; Kim Flikkema</p>	<p>406-539-4337 406-599-1486</p>	<p><a href="mailto:kennelr@gmail.com">kennelr@gmail.com</a> <a href="mailto:kimflikkema@gmail.com">kimflikkema@gmail.com</a></p>	<p>Various locations January – June</p> <p>Dates/Times TBD</p>
<p><b>Shooting Sports – Archery</b></p> <p>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.</p> <p><b>*Members must be 9 years of age as of Oct. 1, 2023 to participate.</b></p>	<p>Randy Radke <b>Need Volunteers</b></p>	<p>406-539-4903</p>	<p><a href="mailto:gv4harchery@gmail.com">gv4harchery@gmail.com</a> <a href="mailto:erradke@hotmail.com">erradke@hotmail.com</a></p>	<p>December – March</p> <p>Schedule in Newsletter</p>

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<p><b>Shooting Sports – Air Rifle/Air Pistol</b> The Air Rifle/Pistol projects will teach members the fundamentals of shooting, sight alignment, trigger control, proper stance, and safety.</p> <p><b>*Members must be <u>9</u> years of age as of Oct. 1, 2023 to participate.</b></p>	<p>Lee Nelson &amp; Bill Ott</p>	<p>406-579-0612 406-209-2599</p>	<p><a href="mailto:rlittle33@msn.com">rlittle33@msn.com</a> <a href="mailto:boottfarm@aol.com">boottfarm@aol.com</a></p>	<p>November – March</p> <p>Schedule in Newsletter</p>
<p><b>Shooting Sports – Small Bore (.22)</b> 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.</p> <p><b>*Members must be <u>10</u> years of age as of Oct. 1, 2023 to participate.</b></p>	<p>Tom Everett &amp; Scott Francis</p>	<p>406-388-9076 406-581-6845</p>	<p><a href="mailto:teverett03a3@gmail.com">teverett03a3@gmail.com</a> <a href="mailto:scott.francis@montana.edu">scott.francis@montana.edu</a></p>	<p>December – March</p> <p>Schedule in Newsletter</p>
<p><b>Shooting Sports – Shotgun</b> 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.</p> <p><b>*Members must be <u>10</u> years of age as of Oct. 1, 2023 to participate.</b></p>	<p>Scott Francis</p>	<p>406-581-6845</p>	<p><a href="mailto:scott.francis@montana.edu">scott.francis@montana.edu</a></p>	<p>January – April</p> <p>Schedule in Newsletter</p>
<p><b>Shooting Sports – Muzzleloading</b> The Muzzle loading project will teach the differences between black powder or black powder substitutes and smokeless powder. Members will learn the proper handling techniques.</p> <p><b>*Members must be <u>12</u> years of age as of Oct. 1, 2023.</b></p>	<p>Bill Ott &amp; Scott Francis</p>	<p>406-209-2599 406-581-6845</p>	<p><a href="mailto:boottfarm@aol.com">boottfarm@aol.com</a> <a href="mailto:scott.francis@montana.edu">scott.francis@montana.edu</a></p>	<p>Oct. – March</p> <p>Schedule in Newsletter</p>

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<p><b>Shooting Sports – Western Heritage</b>          The Western Heritage project will teach members about the history of 19<sup>th</sup> 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.</p> <p><b>*Members must be <u>9</u> years of age as of Oct. 1, 2023.</b></p>	<p>Todd Kesner</p>	<p>406-994-6816</p>	<p><a href="mailto:kesner4@msn.com">kesner4@msn.com</a></p>	<p>Schedule in Newsletter</p> <p><a href="http://www.4-hwesternheritageproject.org">www.4-hwesternheritageproject.org</a></p>
<p><b>Swine</b>          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.</p>	<p>Merle Farrier</p>	<p>406-580-8850</p>	<p><a href="mailto:gallatinswineproject@gmail.com">gallatinswineproject@gmail.com</a>   <a href="mailto:merle.farrier@gmail.com">merle.farrier@gmail.com</a></p>	<p>Various locations          November – July</p> <p>(8+ workshops offered, 3 required)</p>
<p><b>Teen Leadership/Ambassadors</b>  <b>*new leader this year</b>          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.  <b>*Members must be at least <u>13</u> years of age as of Oct. 1, 2023 to participate. Application and interview required.</b></p>	<p>Molly Yurdana          (4-H Agent)</p>	<p>406-582-3284</p>	<p><a href="mailto:molly.yurdana@montana.edu">molly.yurdana@montana.edu</a></p>	<p>November – June          Dates/Times TBD</p>
<p><b>Vet Science *new leader this year</b>          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.</p>	<p>Holley Woosley Vennes          &amp; Monika Johnson</p>	<p>406-579-3211</p>	<p><a href="mailto:askihunny@gmail.com">askihunny@gmail.com</a>  <a href="mailto:mijmontana@gmail.com">mijmontana@gmail.com</a></p>	<p>Combined project w/          Park County 4-H</p> <p>Various workshops</p>



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<p style="text-align: center;"><b>Visual Arts</b></p> <p>The Visual Arts project (previously the Arts &amp; Crafts project) will expose members to many artistic experiences and develop skills through activities focusing on elements and principles of art.</p>	<p><b>Need Volunteer</b></p>			
<p style="text-align: center;"><b>Woodworking</b></p> <p>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.</p>	<p><b>Need Volunteer</b></p>			

**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, or are of interest, by Gallatin County 4-H. There are more project options that are listed in the *Clover Montana 4-H Project Selection Guide 2023-2024*. If members are interested in enrolling in a project not listed above, please contact the Gallatin County Extension office.

