



**COLORADO STATE UNIVERSITY
EXTENSION**

Our project manuals come from various vendors and many vendors have manuals on similar topics. Be sure to order from the sites listed. For example, you will order most livestock manuals from Ohio State University. And even though they also sell Veterinary Science and Cake Decorating manuals, Vet Science manuals will be ordered from Shop4-H.org and Cake

Decorating will be downloaded from the Colorado State 4-H page.

Members are responsible for making sure they have the correct project manual. The following is a guide only and links were current as of **12/09/2020**.

Manuals vary in price. Please check each website for the price.

Please note: If a project manual is on the Colorado State 4-H Website and you would like a hard copy, it can be printed at the Extension Office for .05 per 8x10 page black and white or .10 per 8x10 page in color. Payment is required before printing.

Links to various bookstores:

Ohio State - <https://extensionpubs.osu.edu>

Shop 4-H -- <https://shop4-h.org/>

Colorado State: <http://co4h.colostate.edu/program-areas/projects/manuals-general/> or
<http://co4h.colostate.edu/program-areas/projects/manuals-animal/>

Washington State - <https://pubs.extension.wsu.edu/>

Nebraska State - <https://4hcurriculum.unl.edu/index.php/main/index>

University of Minnesota - <https://bookstores.umn.edu>

Montana State - <https://store.msuextension.org/>

Cloverbuds:

Cloverbuds

LL1000 – Cloverbuds A 4-H Discovery Program <https://bookstores.umn.edu/product/book/cloverbuds-4-h-discovery-program-6-8-year-olds>

LL1006 – Activity Packet <https://bookstores.umn.edu/product/book/cloverbuds-activity-package>

Animal Projects (Livestock):

Beef

Beef Resource Handbook: <https://extensionpubs.osu.edu/beef-resource-handbook/>

Cow – Dairy

Dairy Resource Handbook: <https://extensionpubs.osu.edu/dairy-resource-handbook/>

Goat (Breeding, Dairy, Market)

Goat Resource Handbook: <https://extensionpubs.osu.edu/goat-resource-handbook/>

Poultry: All manuals on the Colorado State website <http://co4h.colostate.edu/program-areas/colorado-4-h-project-information/>

MA2002 – Poultry Production: Raising Broilers <http://co4h.colostate.edu/projects/manuals/Poultry-Broilers.pdf>

Developed by Marnie Leinberger, Pueblo County 4-H Program Assistant UPDATED: 12/09/2020

MA2003 – Poultry Production: Raising Pullets <http://co4h.colostate.edu/projects/manuals/Poultry-Pullets.pdf>
MA2102 – Duck or Goose Project and Record Book <http://co4h.colostate.edu/projects/manuals/Poultry-Duck-Goose.pdf>
MA2101 – Raising Turkeys <http://co4h.colostate.edu/projects/manuals/Poultry-RaisingTurkeys.pdf>
MA2001 – Raising Fancy Poultry <http://co4h.colostate.edu/projects/manuals/Poultry-RaisingFancyPoultry.pdf>
Beginner’s Guide to Raising and Showing Chickens <http://chickenvideo.com/>

Rabbit

Rabbit Resource Handbook for Breeding, Market, Show & Companion Rabbit Projects:
<https://extensionpubs.osu.edu/rabbit-resource-handbook-for-breeding-market-and-pet-rabbit-projects/>

Sheep

Sheep Resource Handbook: <https://extensionpubs.osu.edu/sheep-resource-handbook-for-market-and-breeding-projects/>

Swine

Swine Resource Handbook for Market & Breeding Projects: <https://extensionpubs.osu.edu/swine-resource-handbook-for-market-and-breeding-projects/>

Animal Projects (Other):

Cat:

MA3401 – Purr-fect Pals. Level 1 <https://shop4-h.org/products/cat-curriculum-1-purr-fect-pals>
MA3402 – Climbing Up, Level 2 <https://shop4-h.org/products/cat-curriculum-2-climbing-up>
MA3403 – Leaping Forward, Level 3 <https://shop4-h.org/products/cat-curriculum-3-leaping-forward>
MA3400 – Cat Helper's Guide <https://shop4-h.org/products/cat-curriculum-helpers-guide>
NOTE: DO NOT USE THE MANUALS ON THE COLORADO STATE 4-H PAGE

Dog

Dog Resource Handbook: <https://extensionpubs.osu.edu/dog-resource-handbook/> or <https://shop4-h.org/products/4-h-dog-resource-handbook>

Horse:

MA1500F – 4-H Horse Project <http://co4h.colostate.edu/projects/manuals/Horse.pdf>
LA1500B – Guidelines for Gymkhana <http://co4h.colostate.edu/projects/manuals/Horse-Gymkhana.pdf>
LA1500J – Horse Show Rulebook (revised 2020) (**will be put on the Colorado State website mid-January**)
MA1517-Every Time...Every Ride DVD <https://pubs.extension.wsu.edu/every-time-every-ride>

Exhibit Projects (General and Consumer Science listed alphabetically by project name)

4-H Filmmaking

MK2507 – 4-H Filmmaker DVD <https://shop4-h.org/products/filmmaking-curriculum-dvd>
MK2508 – Movie Magic https://store.msuxextension.org/Products/4-H-Videography-Level-4-Movie-Magic-5325_5325.aspx

Artistic Clothing

MJ0504 – STEAM Activity Manual ("Beyond the Needle") <https://shop4-h.org/products/steam-clothing-curriculum-beyond-the-needle>
MJ0600 – Upcycle Your Style (All Units) <http://co4h.colostate.edu/projects/manuals/Clothing-Construction-UpcycleYourStyleManual.pdf>

MJ0605 – Creative Sewing, Unit 5 (one page) **(not yet available)**
MJ0607 – Create Your Own, Unit 7 (two pages) **(not yet available)**
MJ0610 – Buymanship Project (multi-page) **(not yet available)**
OPTIONAL RESOURCES (WearTech)
MJ506 – Book 2 Leader’s Guide: Sewing and Microcontrollers: <https://shop4-h.org/products/weartec-2-sewing-microcontrollers-leaders-guide>
MJ507 Book 2: Engineering Design Book Sewing: <https://shop4-h.org/products/weartec-2-sewing-microcontrollers-engineering-design-notebook>

Beekeeping:

All on the Colorado State page under “natural resources” <http://co4h.colostate.edu/program-areas/projects/manuals-general/>
MD1601 – Beekeeping, Unit 1 <http://co4h.colostate.edu/projects/manuals/Beekeeping-U1.pdf>
MD1602 – Beekeeping, Unit 2 <http://co4h.colostate.edu/projects/manuals/Beekeeping-U2.pdf>
MD1603 – Beekeeping, Unit 3 <http://co4h.colostate.edu/projects/manuals/Beekeeping-U3.pdf>
MD1600 – Beekeeping Helper's Guide <http://co4h.colostate.edu/projects/manuals/Beekeeping-Leaders-Guide.pdf>

Cake Decorating – all units here: <http://co4h.colostate.edu/program-areas/fcs/>

MG6421B – Cake Decorating, Units 1-3 <http://co4h.colostate.edu/projects/manuals/Cake-Decorating-U1-3.pdf>
MG6425 – Cake Decorating, Units 4-6 <http://co4h.colostate.edu/projects/manuals/Cake-Decorating-U4-6.pdf>
MG6426 – Cake Decorating, Units 7-9 <http://co4h.colostate.edu/projects/manuals/Cake-Decorating-U7-9.pdf>
MG6427 – Cake Decorating, Units 10-12 (Seniors Only) <http://co4h.colostate.edu/projects/manuals/Cake-Decorating-U10-12.pdf>

Ceramics

MG2800B – Ceramics Manual <http://co4h.colostate.edu/projects/manuals/Ceramics.pdf>

Clothing Construction

MJ0501 – STEAM Clothing 1 ("Fundamentals") <https://shop4-h.org/products/steam-clothing-curriculum-1-fundamentals>
MJ0502 – STEAM Clothing 2 ("Simply Sewing") <https://shop4-h.org/products/steam-clothing-curriculum-2-simply-sewing>
MJ0503 – STEAM Clothing 3 ("A Stitch Further") <https://shop4-h.org/products/steam-clothing-curriculum-3-a-stitch-further>
MJ0507 – Sewing for Others, Unit 7 (one page) <http://co4h.colostate.edu/projects/manuals/Clothing-Construction-SewingforOthers-U7.pdf>
MJ0508 – Recycled Clothing, Unit 8 (one page) <http://co4h.colostate.edu/projects/manuals/Clothing-Construction-RecycledClothing-U8.pdf>
Textile Experiments Supplement <http://co4h.colostate.edu/projects/manuals/Textiles.pdf>
Wardrobe Inventory Supplement <http://co4h.colostate.edu/projects/manuals/WardrobeInventory.pdf>

Computers –

MC0205A – Disc. Comp. Science through Scratch, Level 1 <https://shop4-h.org/products/discovering-computer-science-programming-curriculum-youth-guide>
MC0206A – Disc. Comp. Science through Scratch, Level 2 <https://shop4-h.org/products/computer-science-2>
MC0207A – Disc. Comp. Science through Scratch, Level 3 <https://shop4-h.org/products/computer-science-3>
LC0206A – Disc. Computer Science Facilitator Guide <https://shop4-h.org/products/discovering-computer-science-programming-curriculum-facilitator-guide>

Electric

MC1001 – Magic of Electricity <https://shop4-h.org/products/electric-excitement-curriculum-1-magic-of-electricity>

MC1002 – Investigating Electricity <https://shop4-h.org/products/electric-excitement-curriculum-2-investigating-electricity>

MC1003 – Wired for Power <https://shop4-h.org/products/electric-excitement-curriculum-3-wired-for-power>

MC1004 – Entering Electronics <https://shop4-h.org/products/electric-excitement-curriculum-4-entering-electronics>

LC1000 – Electric Group Helper's Guide <https://shop4-h.org/products/electric-excitement-helpers-guide>

Entomology: **NEW FOR 2021**

Teaming with Insects, Level 1 (Grades 3-5) <https://shop4-h.org/products/entomology-curriculum-1-teaming-with-insects>

Teaming with Insects, Level 2 (Grades 6-8) <https://shop4-h.org/products/entomology-curriculum-2-teaming-with-insects>

Teaming with Insects, Level 3 (Grades 9-12) <https://shop4-h.org/products/entomology-curriculum-3-teaming-with-insects>

Teaming with Insects Facilitator's Guide <https://shop4-h.org/products/entomology-curriculum-facilitators-guide>

Food and Nutrition -- Cooking

MJ1001 – 4-H Cooking 101, Unit 1 <https://shop4-h.org/products/cooking-curriculum-101>

MJ1002 – 4-H Cooking 201, Unit 2 <https://shop4-h.org/products/cooking-curriculum-201>

MJ1003 – 4-H Cooking 301, Unit 3 <https://shop4-h.org/products/cooking-curriculum-301>

MJ1004 – 4-H Cooking 401, Unit 4 <https://shop4-h.org/products/cooking-curriculum-401>

LJ1400 – 4-H Cooking Helper's guide <https://shop4-h.org/products/cooking-curriculum-helpers-guide>

Food and Nutrition – Specialty Foods

MJ1025 – Outdoor Cooking & Living <http://co4h.colostate.edu/projects/manuals/Foods-Outdoor-Cooking-Living.pdf>

MJ1030 – Cultural & Ethnic Foods <http://co4h.colostate.edu/projects/manuals/Foods-Cultural-Ethnic.pdf>

MJ1035 – Passport to Foreign Cookery <http://co4h.colostate.edu/projects/manuals/Foods-Passport-Foreign-Cookery.pdf>

MJ1040 – Food Preservation Drying <http://co4h.colostate.edu/projects/manuals/Foods-Drying.pdf>

MJ1041 – Food Preservation Freezing <http://co4h.colostate.edu/projects/manuals/Foods-Freezing.pdf>

MJ1042 – Food Preservation Boiling Water Canning <http://co4h.colostate.edu/projects/manuals/Foods-Boiling-Water-Canning.pdf>

MJ1043 – Food Preservation Pressure Canning <http://co4h.colostate.edu/projects/manuals/Foods-Pressure-Canning.pdf>

Gardening

MB1001 – See Them Sprout <https://shop4-h.org/products/gardening-curriculum-a-see-them-sprout>

MB1002 – Let's Get Growing <https://shop4-h.org/products/gardening-curriculum-b-lets-get-growing>

MB1003 – Take Your Pick <https://shop4-h.org/products/gardening-curriculum-c-take-your-pick>

MB1004 – Growing Profits <https://shop4-h.org/products/gardening-curriculum-d-growing-profits>

LB1000 – Gardening Helper's Guide <https://shop4-h.org/products/2016-gardening-curriculum-helpers-guide>

Global Citizenship

MH3200A – Global Citizenship Manual <http://co4h.colostate.edu/projects/manuals/Global-Citizenship.pdf>

Heritage Arts

MJ0701 – Crochet <http://co4h.colostate.edu/projects/manuals/Heritage-Arts-Crochet.pdf>

MJ0702 – Knitting <http://co4h.colostate.edu/projects/manuals/Heritage-Arts-Knitting.pdf>

MJ0703 – Needle Arts <http://co4h.colostate.edu/projects/manuals/Heritage-Arts-Needle-Arts.pdf>

MJ0704 – Quilting, Units 1 & 2 <http://co4h.colostate.edu/projects/manuals/Heritage-Arts-Quilting-U1-2.pdf>
MJ0705 – Rug Making <http://co4h.colostate.edu/projects/manuals/Heritage-Arts-Rug-Making.pdf>
MJ0706 – Spinning <http://co4h.colostate.edu/projects/manuals/Heritage-Arts-Spinning.pdf>
MJ0707 – Weaving <http://co4h.colostate.edu/projects/manuals/Heritage-Arts-Weaving.pdf>
MJ0708 – Ethnic Arts <http://co4h.colostate.edu/projects/manuals/Heritage-Arts-Ethnic-Arts.pdf>
MJ0709 – Macrame <http://co4h.colostate.edu/projects/manuals/Heritage-Arts-Macrame.pdf>
**MJ0710 – Quilt Quest CD, Units 3-5 <https://marketplace.unl.edu/ne4h/4h1310.html>

Home Design and Décor – all units on the Colorado State website <http://co4h.colostate.edu/program-areas/projects/manuals-general/>

MJ1501D – Home Design & Decor, Unit 1 <http://co4h.colostate.edu/projects/manuals/Home-Design-Decor-U1.pdf>
MJ1502D – Home Design & Decor, Unit 2 <http://co4h.colostate.edu/projects/manuals/Home-Design-Decor-U2.pdf>
MJ1503D – Home Design & Decor, Unit 3 <http://co4h.colostate.edu/projects/manuals/Home-Design-Decor-U3.pdf>
MJ1504D – Home Design & Decor, Unit 4 <http://co4h.colostate.edu/projects/manuals/Home-Design-Decor-U4.pdf>

Horseless Horse

MA1500F – 4-H Horse Project <http://co4h.colostate.edu/projects/manuals/Horse.pdf>
MA1565 – Making Horse Sense, Unit 1 <http://co4h.colostate.edu/projects/manuals/Horseless-Horse-U1.pdf>
MA1566 – Hooves, Health & Horsemanship, Unit 2 <http://co4h.colostate.edu/projects/manuals/Horseless-Horse-U2.pdf>
MA1567 – Breaking Ground, Unit 3 <http://co4h.colostate.edu/projects/manuals/Horseless-Horse-U3.pdf>
MA1568 – Brushing up on Horses, Unit 4 <http://co4h.colostate.edu/projects/manuals/Horseless-Horse-U4.pdf>

Leadership Skills

MF0501R – Leadership Skills You Never Outgrow (Jr. only). See <https://4h.extension.illinois.edu/project-resources> for publication **Skills You Never Outgrow 1 # MC0630** and call (217) 333-0910 or email Illinois4H@illinois.edu for ordering information
MF0505 – Leadership Road Trip (Int./Sr.) <https://shop4-h.org/products/leadership-curriculum-road-trip-where-are-you-going>
MF0506 – Club Leadership 1 (Int./Sr.) – <https://extensionpubs.osu.edu/club-leadership-1/>
MF0507 – Club Leadership 2 (Sr. only) – <https://extensionpubs.osu.edu/club-leadership-2/>
MF0508 – My Hands to Larger Service (Sr. only) – <https://extensionpubs.osu.edu/my-hands-to-larger-service/>

Leathercraft

MG2001C – Intro Leathercraft & Creative Stamping, Unit 1 <http://co4h.colostate.edu/projects/manuals/Leathercraft-Intro-U1.pdf>
MG2002C – Beginning Leather Carving, Unit 2 <http://co4h.colostate.edu/projects/manuals/Leathercraft-Carving-U2.pdf>
MG2003C – Leathercraft Units 3-7 <http://co4h.colostate.edu/projects/manuals/Leathercraft-U3-7.pdf>
MG2008 – Leathercraft Units 8-10 <http://co4h.colostate.edu/projects/manuals/Leathercraft-U8-10.pdf>
LG2000A – Leathercraft Leader's Guide <http://co4h.colostate.edu/projects/manuals/Leathercraft-Leader.pdf>

Model Rocketry

LC1300 – Model Rocketry Leaders Guide <http://co4h.colostate.edu/projects/manuals/Model-Rocketry-Leader.pdf>
MC1302A – Basic Model Rocketry, Units 1-2 <http://co4h.colostate.edu/projects/manuals/Model-Rocketry-Basic-U1-2.pdf>

MC1303A – Intermediate Model Rocketry, Unit 3 <http://co4h.colostate.edu/projects/manuals/Model-Rocketry-Intermediate-U3.pdf>

MC1304A – Advanced Model Rocketry, Unit 4 <http://co4h.colostate.edu/projects/manuals/Model-Rocketry-Advanced-U4.pdf>

MC1306A – Designer Model Rocketry, Unit 6 <http://co4h.colostate.edu/projects/manuals/Model-Rocketry-Designer-U6.pdf>

Outdoor Adventures

MD5001 – Hiking Trails <https://shop4-h.org/products/outdoor-adventures-curriculum-1-hiking-trails>

MD5002 – Camping Adventures <https://shop4-h.org/products/outdoor-adventures-curriculum-2-camping-adventures>

MD5003 – Backpacking Expeditions <https://shop4-h.org/products/outdoor-adventures-curriculum-3-backpacking-expeditions>

LD5000 – Outdoor Adventure Helper's Guide <https://shop4-h.org/products/outdoor-adventures-curriculum-helpers-guide>

Photography – new for 2021

Photography Basics, Book 1 <https://shop4-h.org/products/2019-photography-level-1-photography-basics>

Next Level Photography, Book 2 <https://shop4-h.org/products/2019-photography-level-2-next-level-photography>

Mastering Photography, Book 3 <https://shop4-h.org/products/2019-photography-level-3-mastering-photography>

MK2504B – Lightning Photography <http://co4h.colostate.edu/projects/manuals/Photography-LightningPhotoGuide.pdf>

Robotics

C1600 – Youth Robotic Notebook <https://shop4-h.org/products/junk-drawer-robotics-curriculum-youth-notebook>

C1601 – Give Robots a Hand: Level 1 <https://shop4-h.org/products/junk-drawer-robotics-curriculum-1-give-robotics-a-hand>

C1602 – Robots on the Move: Level 2 <https://shop4-h.org/products/junk-drawer-robotics-2-robots-on-the-move>

C1603 – Mechatronics: Level 3 <https://shop4-h.org/products/junk-drawer-robotics-curriculum-3-mechatronics>

C1606 – Robotics with EV3 <https://shop4-h.org/products/lego-robotics-curriculum-with-ev3>

Scrapbooking

MG3005 – Scrapbooking 101 <http://co4h.colostate.edu/projects/manuals/Scrapbooking.pdf>

Shooting Sports – these books are recommended, but are not required

MD3001 – Basic Archery <https://extensionpubs.osu.edu/basic-archery/>

MD3002 – Safe Use of Guns <https://extensionpubs.osu.edu/safe-use-of-guns/>

MD3003 – 4-H Rifle <https://extensionpubs.osu.edu/rifle-member-record-book/>

MD3004 – 4-H Pistol <https://extensionpubs.osu.edu/pistol-member-record-book/>

MD3005 – 4-H Shotgun <https://extensionpubs.osu.edu/shotgun-member-record-book/>

MD3006 – 4-H Western Heritage Project https://store.msuxextension.org/Products/4-H-Shooting-Sports-4-H-Western-Heritage-Project-Youth-Activity-Guide-5332_5332.aspx

Small Engines

MC1401 – Crank it Up <https://shop4-h.org/products/small-engines-curriculum-1-crank-it-up>

MC1402 – Warm It Up <https://shop4-h.org/products/small-engines-curriculum-2-warm-it-up>

MC1403 – Tune it Up <https://shop4-h.org/products/small-engines-curriculum-3-tune-it-up>

LC1400 – Small Engines Helper's Guide <https://shop4-h.org/products/small-engines-curriculum-helpers-guide>

Sportfishing

- MD2701 – Take the Bait <https://shop4-h.org/products/fishing-curriculum-1-take-the-bait>
- MD2702 – Reel in the Fun <https://shop4-h.org/products/fishing-curriculum-2-reel-in-the-fun>
- MD2703 – Cast into the Future <https://shop4-h.org/products/copy-of-fishing-3-digital-download>
- LD2700 – Sportfishing Helper's Guide <https://shop4-h.org/products/fishing-curriculum-sportfishing-helpers-guide>

Veterinary Science

- MA3511 – Airedales to Zebras <https://shop4-h.org/products/veterinary-science-curriculum-1-from-airedales-to-zebras>
- MA3512 – All Systems Go <https://shop4-h.org/products/veterinary-science-curriculum-2-all-systems-go>
- MA3513 – On the Cutting Edge <https://shop4-h.org/products/veterinary-science-curriculum-3-on-the-cutting-edge>
- LA3510 – Vet Science Helper's Guide <https://shop4-h.org/products/veterinary-science-curriculum-helpers-guide>

Visual Arts

- MG3001 – Sketchbook Crossroads <https://shop4-h.org/products/visual-arts-curriculum-1-sketchbook-crossroads>
- MG3002 – Portfolio Pathways <https://shop4-h.org/products/visual-arts-curriculum-2-portfolio-pathways>

Welding – New for 2021

- Arcs and Sparks -- <https://extensionpubs.osu.edu/arcs-and-sparks-shielded-metal-arc-welding/>

Wildlife Conservation

- MD2507 – The Worth of Wild Roots 1 <https://marketplace.unl.edu/ne4h/wildlife-conservation-1-the-worth-of-wild-roots.html>
- MD2508 – Living Wild in an Ecosystem 2 <https://marketplace.unl.edu/ne4h/wildlife2.html>
- MD2509 – Managing in a World with You and Me 3 <https://marketplace.unl.edu/ne4h/wildlife3.html>

Woodworking

- MC2001 – Measuring Up <https://shop4-h.org/products/woodworking-wonders-curriculum-1-measuring-up>
- MC2002 – Making the Cut <https://shop4-h.org/products/woodworking-wonders-curriculum-2-making-the-cut>
- MC2003 – Nailing It Together <https://shop4-h.org/products/woodworking-curriculum-3-nailing-it-together>
- MC2004 – Finishing Up <https://shop4-h.org/products/woodworking-wonders-curriculum-4-finishing-up>
- LC2000 – Woodworking Wonders Helper's Guide <https://shop4-h.org/products/woodworking-wonders-curriculum-helpers-guide>