

SAN JUAN COUNTY PROJECTS GUIDE



Green Sheets

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ENROLLMENT REQUIREMENTS

Leaders and Volunteers must enroll through ZSuites every year and have their Background Checks updated every 5 Years, The Working With Minors Training Course completed every year, the Adult Medical/Code of Conduct uploaded into their Z Suite Account.

Re-enrollment Deadline: Jan 30th, 2025 for Leaders, Volunteers, & 4-H members

New Enrollment Deadline: February 18th, 2025 for new 4-H members, Volunteers/

All 4-H Members must have Medical and Liability Release/Code of Conduct Form uploaded to ZSuites or turned into SJCE Office for enrollment to be complete and be eligible to practice and compete.

You must be signed up for a project through ZSuites in order to be added to the project list and participate.

Deadline for Adding or Dropping Project May 1st, 2025

Shooting Sports, Archery, Livestock participants must be registered in Z Suite in good standing with their 4-H club, all code of conduct forms needs to be up to date, before participation in projects. Deadlines for said projects may vary.

REQUESTING PROJECT MATERIALS

All Project Books can be requested from your club leader or through the San Juan County Extension Office.

Prices as follows:

Digital Copy:	FREE
Printed Copy B&W:	\$2.00
Printed Copy Color:	\$5.00

New Project Books not already in the ownership of SJCEO may have to be purchased from the state 4-H office for an additional cost.

AGE REQUIREMENTS

Ages as of January 1 of the Current 4-H year

4-H age groups are calculated by **years of age in combination with grade level.**

CLOVERBUD: 5-8 years old AND in Kinder-2nd grade

NOVICE: 8-11 years old AND in 3rd-5th grade

JUNIOR: 11-13 years old AND in 6th-7th grade

SENIOR: 13-18 years old AND in 8th grade or above

Youth turning 19 on or by December 31 of the current 4-H year are not eligible to enroll.

REQUIREMENTS TO COMPETE

1. Attend 40% of all club meetings
2. Be involved in at least one citizenship or community service activity
3. Be involved in at least one leadership experience at the club or county level such as:
 - a. giving a demonstration
 - b. illustrated talk
 - c. public speech
 - d. serving on a committee
 - e. serving as a club or county officer
 - f. be a junior or teen leader
4. Meet any additional requirements listed in member's club bylaws

POSTER BOARD REQUIREMENTS

A ** by Exhibit WILL DENOTE EXHIBITS NOT ELIGIBLE FOR
NEW MEXICO STATE FAIR

POSTERS: may be no larger than 14"x 22"

DISPLAY BOARDS: no larger than 18" x 48"

OTHER EXHIBIT BOARDS: no larger than 24" x 24"

If the posters Display Board,
or Exhibit Board is larger than these measurements

IT WILL NOT CONTINUE ON TO NMSF.

ANIMAL SCIENCE 01001-01509

BEEF, SHEEP, RABBIT, SWINE, POULTRY, GOAT

- Exhibit at the San Juan County Fair
see chart below for fair requirements

Large Animals Must be Tagged by an Agent and the Fair board-Dates Scheduled each year in May
Must register animal by deadline to show at county fair (deadline in May) and state fair (deadline in August)

County Fair Requirements

SPECIES	ENTRY DEADLINE	MIN WEIGHT	MAX WEIGHT	TOP SALE WEIGHT	DAYS OF OWNERSHIP	
Beef	May 31	1,000 lbs	none	1,250 lbs	120 days	
Goat	May 31	50 lbs	none	120 lbs	120 days	
Sheep	May 31	90 lbs 70lbs(South down or Southdown Cross)	none	130 lbs	120 days	
Swine	May 31	200 lbs	280 lbs	250 lbs	120 days	
Chicken	July 15	4.5 lbs.	5.5 lbs	-	-	
Turkey	July 15	?	?	?	must be purchased after March 1st	
Rabbit	July 15	3 lbs per rabbit	5lbs per rabbit	-	meat pen age max: 10 weeks	

***For a complete list of rules and regulations please refer to San Juan County Fair Market Rules and Regulations Handbook**

ANIMAL SCIENCE 01001-01509

DOGS

- If available enter your dog at either the county dog show or the county fair dog show or both.
Be able to demonstrate basic obedience commands to leader.
Required: Fair Exhibit Poster or board from the Unit you are enrolled in. READ POSTER/BOARD Requirements PAGE (6).

CATS

Required: Fair Exhibit Poster or board from the Unit you are enrolled in.

HORSE

Required: Turn in horse Certificate paperwork to be submitted to the state office-every year
Show in a horse show or complete an indoor poster.

Optional- Horse School in June of each year

RODEO

- For all years must complete Safety training.
Required documents must be turned into state office.
Safety training
waiver
enrollment
consent
Assumption of risk
Insurance
Rodeo waiver must be turned in before Rodeo series begins.

Compete in at least one rodeo

VETERINARY SCIENCE

- Required exhibit: The following from the Unit you are enrolled in.
 - Unit I: Normal Animal Exhibit
 - Unit II: Animal Disease Exhibit
 - Unit III: Animal Health and our World Exhibit.
- *Self-Determined Advance Vet Science Exhibit including SD project Form.

PETS

Required-poster or exhibit showing something from your project book at the county fair.

HORTICULTURE AND AGRONOMY 02001-02409

PLANTS AND SOIL SCIENCE

Required Exhibits choose one of the following:

READ POSTER/Display BOARD Requirements PAGE (6).

- Poster about soils
- Display board utilizing soils
 - Terrarium
- Poster about plant parts and functions
- Display utilizing a live plant to illustrate plant parts- parts MUST be labeled

Self-Determined Advanced Plant and Soil Sciences exhibit including self-determined project record form. 300.SD.1

FLOWER GARDEN

Required exhibit: one of the following:

- Floral Arrangement
- Exhibit about Flower Gardening

Self-determined advanced Flower Gardening exhibit including record book 300.SD.1

LANDSCAPE GARDENING

Exhibit is required chose one poster or exhibit:

- Landscape Gardening Exhibit

Self-determined advanced Landscape Gardening exhibit including record book. 300.SD.1

*VEGETABLE GARDENING

Exhibit is required choose one of the following.

- Vegetable basket (collection of vegetables grown by the member and list of vegetables included)
 - Gardening Exhibit
 - Completed Project Book

Self-determined advanced Vegetable Gardening exhibit including record book 300.SD.1

RANGE PLANT MANAGEMENT

Required exhibit: one of the following

READ POSTER/Display BOARD Requirements PAGE (6).

- Poster about Range Plant Management
- Ten mounted range plants with 3x5 labels exhibited in a notebook

Self-determined advanced range plant management exhibit including record book. 300.SD.1

FORESTRY

Required Exhibit: one item from list below.

READ POSTER/Display BOARD Requirements PAGE (6).

- Poster about Forestry
- Forest tree collection-cross-section of tree trunk/Large branch with parts labeled and purpose of part listed.

Self-determined advanced forestry exhibit including SD record form. 300.SD.1

NATURAL SCIENCE 03051-03409

ENTOMOLOGY

Required chose from the unit you are in.

UNIT I: Entomology I exhibit (not an insect collection)

UNIT II: Exhibit Insect collection (20 specimens from at least 5 different orders)

UNIT III: Exhibit Insect collection (30 specimens from at least 10 orders)

UNIT IV: Exhibit Insect collection (30 specimens from at least 10 orders)

UNIT V: Exhibit Insect collection (30 specimens from at least 10 orders)

- Self-Determined: Advanced Entomology exhibit including SD project record form. 300.SD.1
The display case in unit I will be used for all units of Entomology.

WILDLIFE

Required exhibit one of the following from the unit you are in.

READ POSTER/Display BOARD Requirements PAGE (#).

- Discovering Wildlife in New Mexico exhibit
- Small Game of New Mexico exhibit
- Furbearers Exhibit
- Waterfowl Management exhibit
- Big Game of New Mexico exhibit

- Self-determined advance wildlife exhibit including record sheet. 300.SD.1

SHOOTING SPORTS

If you DID NOT enter County Shooting Contest you must exhibit one of the following.

- Rifle Exhibit showing terms, history, parts, equipment or techniques.
 - Completed Rifle Member Project Book. (100.F-38 N-20)
- Pistol exhibit showing terms, history, parts, equipment or techniques
 - Completed Pistol Project Book(100.F39 N-20)
- Shotgun exhibit showing terms, history, parts, equipment or techniques.
 - Completed Shotgun Member Project Book. (100.F-40 N-18)
- Archery exhibit showing terms, history, parts, equipment or techniques.
 - Completed Archery Member Project Book. (100.F-41A N-20)
- MuzzleLoading exhibit showing terms, history, parts, equipment or techniques.
 - Completed Muzzleloading Member Record Book (100.F-44 N-18)
- Self- Determined Advanced Shooting Sports exhibit with form 300.SD.1.

SPORTS FISHING

Required Exhibit: one of the following.

READ POSTER/Display BOARD Requirements PAGE (#).

- Poster demonstrating common sport fishing species found in your county and the water where they can be found.
 - Exhibit on fishing safety.
 - Exhibit using rope to demonstrate tying the common knots used in fishing.
- One artificial fly or lure crafted by the member with a poster describing which fish and conditions the fly is designed for and how to use the tackle properly.

- Self- Determined Advanced Sports Fishing exhibit including SD project form. 300.SD.1

ENGINEERING SCIENCE 04151-04469

ELECTRIC ENERGY

Required exhibit from the unit you are in.

UNIT I: Exhibit two of the following:

- Flashlight
- Simple switch
- Electromagnet
- Completed Magic of Electricity project book

UNIT II: Exhibit two of the following:

- Completed simple circuit demonstrating DC and AC current
 - Parallel Circuit Board labeled with proper symbols
 - Series Circuit Board labeled with proper symbols
 - Battery alarm
- Completed Investigating Electricity Project Book

• The following are not exhibits at the NMSF: simple electric meter, galvanoscope, telegraph station.

UNIT III: Exhibit one of following:

READ POSTER/Display BOARD Requirements PAGE (6).

- Exhibit of various electrical wires-labeled with gauge, type and usage
 - Poster demonstrating 3 major types of light bulbs

• Poster showing circuits and switches floor plan of your home-including receptacles and fixtures – label with proper symbols

- Completed Wired for Power Project Book

• The following exhibits are not at NMSF): extension cord, trouble light, test lamp, display of splices.

UNIT IV: Exhibit one of the following:

- Completed Entering Electronics Project Book
- Circuit using diodes, label all parts with proper symbols
 - Circuit that intermittently flashes the LED
 - A 6 to 8 Watt Amplifier

• The following exhibits are not exhibit (NMSF): meter reading poster, solar hot dog cooker, lamp, appliance survey, service chart.

Self-Determined: Advanced Electrical exhibit including SD project form. 300.SD.1

SMALL ENGINES I & II:

Required exhibit or poster at the county fair.

READ POSTER/Display BOARD Requirements PAGE (6).

Unit I: Crank it up – exhibit

Crank it up – Completed project workbook.

Unit II: Warm it up – exhibit

Warm it up – completed project workbook.

Unit III: Tune it up – exhibit

Tune it up - completed project workbook

☒ Self-Determined: Advanced Small engines exhibit including SD project form. 300.SD.1

ENGINEERING SCIENCE 04151-04469

WELDING

UNIT I: Exhibit at least two of the following (We have a clover in the office you can borrow for measurements)

- Name plate no larger than 12"x24"x 3/16" OR 1/4" thick.
- Silhouettes – set of 4 NRA small bore rifle regulation animals 1/4" thick OR 3/16" thick
- Clover – 12" across by 1/4" OR 3/16" thick. Do not grind or clean up the cutting on these projects. (wire brush only)

UNIT II: Exhibit at least one of the following:

- Skill Plate
- Adjustable saw horse.

Self-Determined: Advanced Welding exhibit including SD project form. 300.SD.1

ROCKETRY

UNIT I: Exhibit one of the following:

- Skill Level I model rocket
- Skill II level rocket

UNIT II: Exhibit one of the following:

- Model rocket – multi stage
- Rocketry Exhibit

☒ Self-Determined: Advanced Rocketry exhibit including SD project form. 300.SD.1

ROCKETRY

UNIT I: Exhibit one of the following:

- Skill Level I model rocket
- Skill II level rocket

ROBOTICS

☒ Self-determined Robotics exhibit including SD Project Record Form. 300.SD.1

ENGINEERING SCIENCE 04151-04469

WOOD SCIENCE

UNIT I: Measuring up

Exhibit at least two of the following:

MAKE SURE YOU READ YOUR PROJECT BOOK for size and Instructions for all units:

- Flower box
- Napkin or Letter Holder
- Picture Frame
- Unit I project workbook

The following entries are NOT eligible for NMSF but are accepted for county: horse show tie rack, nest shelf for robins, rabbit puzzle, stilts, wire wigley, nail point, sand paper block, coping saw puzzle

UNIT II: Making the Cut

Exhibit at least two of the following:

- Napkin or letter holder
- Birdhouse
- Foot stool
- Completed Unit II workbook

The following entries are NOT eligible for NMSF but are accepted for county: 4 H key holder, cutting board, shifting pyramid game, 4 H book ends, book rack, tool box

UNIT III: Nailing it Together

Exhibit at least two of the following:

- Bookcase
- Learning Tree Jigsaw Puzzle
- Box of Many Uses
- Completed Project workbook

Below entries are NOT eligible for NMSF but are accepted for county: Get Along Little Doggie, perky door knocker, sandbox, box hockey, shoe shine box, medicine cabinet for barn, saw horse, garage creeper

UNIT IV: Finishing It Up

Exhibit at least one of the following:

- Step Stool/Chair
- Name Plate with inlay and overlay
- Table Top Hockey Game
- Completed project workbook

☒ Self-Determined: Advanced Wood Science exhibit including SD project form. 300.SD.1

In the above Wood Science projects, you must exhibit what is required, but you may also enter any of the above listed articles in your division for extra entries.

PERSONAL GROWTH & DEVELOPMENT

05001-08109

4-H GROWTH AND DEVELOPMENT

WELCOME TO 4-H

- (must exhibit one of the following):

- 4-H Banner (no larger than 18x24 inches), including name, club, county and Clover. Embellished using an electronic craft cutting machine (also known as a die cutter or cutting plotter).
- 4-H Banner (no larger than 18x24 inches) including name, club, county and clover. Embellished using any other technique other than an electronic craft cutting machine (examples: paint, glitter, buttons, sequins, ect.)
- Decorated 4-H T Shirt (Must Have 4-H Theme). Embellished using an electronic craft cutting machine) also known as a die cutter or cutting plotter.
- Decorated 4-H T-Shirt (must have a 4-H theme). Embellished using any other technique other than an electronic craft cutting machine (examples: paint, glitter, buttons, sequins, ect.)
- Frame (no larger than 9X12 inches) with a photo of 4-H member or a 4-H activity frame decorated with 4-H Clover and slogan or motto - (frame may not contain glass)
 - Poster showing your participation in a 4-H event or activity.
- Self-determined advanced 4-H Growth Development exhibit including self-determined project record sheet 300.SD.1

HEALTH

☒ Required: Exhibit at least one of the following:

- Sports Fitness exhibit
- Self-determined Physical Fitness exhibit including Self-Determined Project Record Form
- Self-determined Health exhibit including Self-Determined Project Record Form 300 SD.1
- Self-determined Safety exhibit including Self-Determined Project Record Form 300 SD.1

LEADERSHIP

Required Exhibit from the year you are in.

Year I: - Leadership I poster demonstration personal leadership

READ POSTER Requirements PAGE (6).

Year II: -Photo story showing personal leadership event

Year III: - Written goals, action plan and results of a leadership event encouraging leadership in others.

- Self-determined advanced Leadership exhibit including self-determined project record form. 300.SD.1

PERSONAL GROWTH & DEVELOPMENT

05001-08109

PUBLIC SPEAKING

Do at least one of the "Things to Do" in the project record book.

Unit I is for Novice, Junior and Seniors. Seniors may take Unit I for two years before moving to Unit II.

Seniors may not do poetry.

- Enter the public speaking contest at county. Include written speech or poem in record book.
 - Written speech on topic of choice which has been given at a 4-H event.

• Portfolio on a speech given at a 4-H event. Must include written speech, supporting materials (such as photos, news articles, letters, awards or other pieces of information that support speech given) and a reference list of sources.

- Video of speech

• Written story of your Public Speaking Experience

- Picture display of visual aids used to support a presentation

• Self-determined advance Public Speaking Exhibit including SD Project record form 200.SD.1

DIGITAL STORY TELLING

Required choose one of the following.

- Exhibit about Digital Story Telling

- Digital Story with a 4-H Theme.

- Digital Story with a non-4-H Theme.

CITIZENSHIP

Required exhibit at county fair for the unit you are in:

UNIT I: My Clubs and Groups project exhibit

UNIT II: My Community project exhibit

UNIT III: My Heritage project exhibit

UNIT IV: My Government project exhibit

UNIT V: My World project exhibit

Self-Determined Advanced Citizenship exhibit including SD record form.

CLOWNING

COMPUTER

Required: Self-determined Computer exhibit including Self-Determined Project Record Form 300.SD.1

CREATIVE ARTS 06001-07659

LEATHERCRAFT

UNIT I : THERE IS NO CARVING - NO USE OF SWIVEL KNIFE.

☒ Required: Practice board with samples and Three completed articles from the list below.

Practice Board: On a 12"x18"x1/8" or 1/4" piece of pegboard, attach items that illustrate the skills you have learned and show a progression. (use coasters to show progression)

- On the top row attach early pieces, the show stamping, finishing and lacing (one or two of each as space allows). Include a whipstitch and a running stitch example. Label each item/scrap with the date it was done and the skill it shows.
- Beneath each of the early items, attach a practice piece completed later that shows how you have improved your skills. Label each piece with the date, skill it shows and why you think this piece shows improvement.

On the board, you should have the following samples:

Using coasters for each sample to show that the skills are building from the previous coaster and must use the same pattern to show the progress.

☒ Three completed articles must be exhibited. Articles are not attached to practice board. One of which should include lacing, whip stitch or running stitch.

- Comb case
- coin purse
- coaster
- bag tag
- key case
- knife sheath
- bookmark
- Dog Collar
- any other stamped item.
body text

UNIT II:

☒ Required: Exhibit board with samples and two completed articles - that combine the techniques demonstrated in this unit.

Exhibit Board: The board should be 12x18x1/8" or 1/4" preferably peg-board.

A. On the board you should attach the following samples:

1. Carving; Use of swivel knife
2. Use of seeder, pear shader, camouflage, and veiner
3. Use of beveler and backgrounder.
4. Completely tooled sample with decorative cuts.
5. Finish samples using clear finish only.

B. Snap FASTER.

Select your articles from the following list. If you purchase a kit that has lacing the kit will show you how to do the lacing:

- Roper wallet/checkbook cover
- Purse
- Money Clipper wallet
- Belt
- Cell Phone Case
- Wristband
- Knife Pouch
- Bookmark
- Any other

Articles may be finished using a clear or antique finish

CREATIVE ARTS 06001-07659

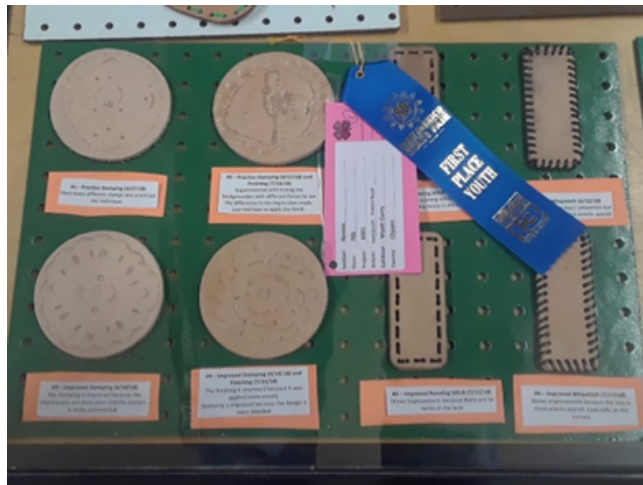
LEATHERCRAFT CONT.

UNIT III and Advanced:

☒ Required: One completed article or set which includes at least 3 of the major skills listed: inverted carving, color application, lining, buck stitching or hand stitching.

All articles are eligible for NMSF and Union County Fair:

- Wallet/Checkbook cover
 - Belt
 - Chaps/chinks
 - Purse/bag
 - Notebook/portfolio/tablet case
 - Home or office accessory
 - Tack & saddle accouterments
 - Gun cases/holsters
 - Saddle
 - Any other small item not suitable for the above classes (no larger than 8 ½ x 11 sheet of paper).
 - Any other large item not suitable for the above classes (larger than 8 ½ x 11 sheet of paper).
- ☒ Self- Determined Advanced Leathercraft exhibit including SD record form. 300.SD.1



Leathercraft I & II
Practice Board Examples



CREATIVE ARTS 06001-07659

BRAIDING

- ☒ Only the exhibit boards with articles go to the NMSF.
- ☒ Exhibit board should be 14 x 20 x 1/8" or 1/4 inches preferably pegboard.
- ☒ Length of samples should be at least 6" long.

UNIT 1:

☒ Required Exhibit board with samples and three completed articles. Each item should be labeled, including all samples and each article. Include your name and county on the back of the exhibit board.

Exhibit board with the following attached:

- 3 strand wall knot
- 4 strand wall knot
- 3 plait braid with burned end
- 4 plait flat with burned end
- 4 plait flat braid with a 3 plait split out and back in
- 4 plait round braid with wall knot tied at one end
- 3 completed articles -These 3 articles can be tagged individually for judging.

☒ Suggested Article for Exhibit Board ANY 3 or 4 Strand Article following the braids or knots in Unit 1:
Key Chain, Bookmark, Hatband, Round Bracelet, Dog Collar, Headband, Jump Rope, Sheep/Goat Halter, Dog Leash .

You may also exhibit the following completed articles at the Union County Fair ONLY :

- 3 plait key chain
- 4 plait head band
- 4 plait book marker
- 4 plait head band
- 4 plait Dog collar
- 4 plait jump rope
- 4 plait bracelet
- 4 plait round hat band.
- 4 plait dog leash
- 4 plait sheep and goat halter
- 3 plait split reins

UNIT 2:

☒ Required: Exhibit board with the following attached.

Exhibit board with the following attached:

- 5 plait flat braid,
 - 6 plait flat braid
 - 6 plait split braid
 - 8 plait braid
 - 8 plait split
 - 10 plait braid
- cont. on next pg.

CREATIVE ARTS 06001-07659

UNIT 2 CONT.

8 plait sample of your own design

- 6 plait sample of own design
 - 4 plait loop end
- 10 plait sisal with fluffed ends
 - 3 completed articles

Pick from the List Below

You may also exhibit any of the following completed articles at the Union County Fair.

- Lead shank 4 plait switch
 - Dog Collar 6 plait
- Dog Leash 4 plait switch
 - Napkin Ring 3 plait
 - Trivet 3 plait spiral
 - Belt 8 plait
 - 8 Plait Wall Hanging
- Tie down headstall 4 plait flat and round.
 - Roping rein 4 plait
 - Tie Down Strap 8 plait
 - Headstall split ear 8 plait

UNIT 3: ADVANCED BELT BRAIDING:

Exhibit at least one for the following:

- 4 plait belt
- 6 plait belt
- 8 plait belt
- 10 plait belt
- 12 plait belt
- 14 plait belt
- 4 plait round and flat combination
- 6 plait round and flat combination
- 8 plait round and flat combination.

Belts may include buck or whip stitching and/or conchos. There will be two categories at the fair: one for a belt braided flat of any plait and one for a combination belt of any plait.

☒ Self-determined Advanced Braiding exhibit including SD record sheet 300.SD.1

CREATIVE ARTS 06001-07659

FIBERCRAFT

KNITTING

Ø Unit I-Two small articles, using the basic knitting stitches-knit and purl (head band, cap, slippers, belt, purse, placemats, pillow top, scarf, muffler, or other items.

Ø Unit II- Two articles (shrink vest, simple sweater, poncho, shawl, cap and/or mittens showing:

a. Increasing and decreasing stitches.

b. Two or more connected pieces.

c. Use of two or more colors (as in strips)

d. A combination of at least two variations of basic knit a purl stitches in each article.

Ø Unit III-chose one of the following:

·Garment or large article such as an afghan, coat, sweater, dress, suit or other item, using a pattern that includes a design variation in stitch pattern and/or color.

·Mittens, socks, or hat knitted using four needles.

EMBROIDERY

· Required: On plain woven cloth using cotton embroidery floss or washable 4 ply yarn, exhibit the following articles using at least 5 basic stitches in each. (If items are taken on to NMSF must have a record sheet attached.)

UNIT I: Exhibit at least two articles from the following:

· Article for self: Shirt, pants, purse, scarf, vest etc.

· Article for home: pillow top, placemat and napkin, pillow case, pictures, etc.

UNIT 2: An article which shows at least one of the following:

· Appropriate use of at least 10 basic stitches and two types of yarn.

· Finishing techniques appropriate for the background fabrics used for the project.

· Article of original design (attach pattern)

UNIT 3: Make one item in each of the following classes:

· An article for yourself using colcha or crewel embroidery.

· An article for your home using colcha or crewel embroidery.

CROSS STITCH

UNIT I:Exhibit one of the following categories:

·Cross stitch using pre-stamped design

·Using embroidery transfer design.

UNIT 2:Exhibit one of the following:

·An article on even weave fabric with a design worked from a charted design.

·An article on gingham with a design worked from a charted design

·An article on perforated paper with a design worked from a charted design.

UNIT 3: Exhibit one of the following:

·Article with design charted from a picture

·Article with design from an original chart

·Article done in Assisi

CREATIVE ARTS 06001-07659

FIBERCRAFT CONT.

CROCHET

UNIT I: Exhibit two articles, one in each class using 4-ply yarn and crotchet thread.

- Scarf, cap or beret (Choose one) using single and double crochet stitches
- Pillow using granny square design

UNIT II: Exhibit one in each lot:

- Potholder using basic crochet stitches and one or more pattern stitches.
- Decorative stitch pillow using basic crochet stitches and one or pattern stitches.

UNIT III: Exhibit one of the following:

- An Afghan, Shawl, scarf, throw using one or a combination of afghan stitch, broomstick lace, hairpin lace.

4-H WEAVING

Required exhibit: Exhibit the article in the unit you are in.

Unit 1: Constructed Loom

Unit 2: Woven Coasters (Set of 4)

Unit 3: Woven Placemat

Self-Determined Advanced Fiber craft exhibit including SD Record Sheet 300.SD.1.

NEEDLEPOINT

Articles from kits (book cover, eyeglass cover, small picture, pin cushion, belt, doorstop cover or other item). (If items go on to NMSF SD Record Form must be attached).

UNIT I: Exhibit two articles:

- Design in half cross-stitch
- Design in half cross stitch and continental stitch.

UNIT II: Exhibit two articles:

· Sample with 12 stitch variations finished in appropriate way (picture, pillow top, book cover or other item).

· Knife edge pillow or picture with at least 6 stitch variations.

UNIT III: Exhibit at least one of the following:

- Article in Bargello, Florentine, Hungarian, Parisian, brick or upright Gobelin stitch.
- Article using at least five slanted and two straight stitch variations.

MACRAME

(If articles are taken on to NMSF record sheet must be attached).

UNIT I: Two small articles illustrating square and half hitch knots and their variations.

UNIT II: Two articles using different knots or knot variations of different types of yarn or cord.

UNIT III: Article of original design with chart.

CREATIVE ARTS 06001-07659

FIBERCRAFT CONT.

DUDED UP DENIM

Required: Exhibit two of the following items:

Items must follow patterns/instructions included in project book

- Pocket Purse
- Pot Holder
- Apron
- Pocket Frame
- Magnetic Board
- Rag Quilt
- Any other item from the project book.

CERAMICS

☒ Required: Exhibit at least one article in the unit you are in.

- One glazed item
- One Under-glazed item - a ceramic color was used under a glaze
- One Over-glazed item- decorative finish fired on a glazed surface
- One Unfired finish item - stains, dry brush, gold leaf, air brush etc.
 - One Hand molded clay item
 - One Green-ware adaptation item
- Self-Determined Advanced Ceramics exhibit including SD record form. 300.SD.1

JEWELRY

☒ Required: You must exhibit 3 of the following (Items must utilize techniques learned in project book)

- Pair of Earrings
- Keychain
- Leather Bracelet
- Necklace
- Bookmark
- One completed set including: earrings, necklace, and bracelet.
- Jewelry Business Portfolio: including name, logo, outline 5 step marketing plan and product pricing worksheets.
- Other item using memory wire, elastic bead cord or flex bead cord
- Self-Determined Advanced Jewelry exhibit including SD form. 300.SD.1

SCRAPBOOKING

☒ Required: You must exhibit two of the following:

- One scrapbook page in a 8.5 x 11" or 12 x 12" format
- Two scrapbook pages in an 8.5 x 11" or 12 x 12" format that go together in a set (two page spread)
 - One completed theme album of any size
 - One completed gift album of any size
 - One covered photo album
- Self-Determined advanced scrapbooking exhibit including SD record form. 300.SD.1

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PHOTOGRAPHY

- ☒ Required: Single photograph (3 1/2"x 5", 4"x6", or 5"x7" prints) must be mounted on an 8" x 10" backing without frames or glass, captioned.
- ☒ Sets of photographs (3 1/2"x5" or 4"x6") 2 or 3 photographs should be mounted on an 11" x14" backing without frames or glass, with a caption for each photo.
 - ☒ Sets of 4 or 5 photographs (3 1/2 x 5" or 4"x6" prints) should be mounted on an 14" x 22" backing without frames or glass with a caption for each photo.
 - ☒ Backing needs to be sturdy enough to support photo and travel well
- ☒ When entering photos - it calls for only one picture in each category unless the entry specifies more - example - picture of animal(s) means one photo of an animal or animals
 - ☒ In each unit of photography - in your record book - you must show at least one example of each category you entered in the fair. The other photos are to your discretion. Example - if you entered a trick photo in the fair - then you must have a trick photo in your record book.

UNIT I: FOCUS ON PHOTOGRAPHY

- ☒ Required: You must exhibit three of the following:
 - Set of two (2) portraits (two photos of the same person one using landscape and one using portrait position).
 - Set of 2 shadow photos (one with item casting shadow, one of shadow only)
 - Trick Photo
 - Macro Photo
 - Selfie Photo
 - Same subject taken with front, back, side and top lighting - (4 photos)
 - Set of Birds Eye View and Bugs Eye View Photos (2 photos)
 - Black and white photo
 - Flash photo

UNIT II: CONTROLLING THE IMAGE

- ☒ Required: You must exhibit three of the following:
 - Photo showing good composition
 - Action photo
 - Photo set at night
 - Silhouette Photo
 - Set of 5 photos that (Build a Photo) of the same subject taken from different angles.

UNIT III: MASTERING PHOTOGRAPHY

- ☒ Required: You must exhibit three of the following
 - Reflection Photo
 - Still-life photo
 - Portrait Photo
 - Display of 3 photos for a marketing brochure
- Exhibit of 5 specialty photos (photos using special lens, special effects, lighting and oOr other specialized equipment labelled for technique.

CREATIVE ARTS 06001-07659

DIGITAL PHOTOGRAPHY

☒ Required: You must exhibit three of the following:

- Display of your five (5) favorite photos with captions
 - Display of three (3) news event photos
 - Color photo converted to black and white - must include original photo
- Black and white photo with some color added - must include black and white photo
 - Photo with added vignette and background - must include original photo
 - Photo documenting a 4-H event with caption
- Self-Determined advanced photography exhibit including SD record form. 300.SD.1

ORIGAMI

☒ Required: Must Exhibit 1 of the following

- Origami Exhibit- Types of paper, techniques, history ect..
 - Origami House
 - Origami Piano
 - Origami Crane
 - Origami Ball
 - Origami Four Leaf Clover
- Origami Item not in project manual

ARTS & CRAFTS

☒ Required: choose one of the following

- ALL Arts and Crafts must contain the Self-determined form when the projects are entered at County and State Fair.
 - Arts- such as paintings, sketches, sculptures
- Crafts-other handmade craft item not appropriate in any other category.

HOBBY CRAFTS

☒ Self-Determined Hobby Crafts Exhibit including SD Record sheet 300.SD.1 . *other craft kit items (models, construction books, ect.) not appropriate in any other category

HOME ECONOMICS 07002-07499

CLOTHING

☒ REQUIRED: ALL CLOTHING CONSTRUCTION PROJECTS IN ORDER TO COMPLETE, IN ADDITION TO EXHIBITING AT THE COUNTY FAIR

☒ Suggested: MODEL IN THE COUNTY CONTEST FASHION REVUE

SEWING I

☒ Required: at least two of the following

- Sewing Tool Kit
- Simple Gathered Skirt
- Quick and Easy Tote Bag
- One Scrunchie

SEWING II

☒ Required at least two of the following:

- Patchwork pillow
- Handy Dandy Apron
- X-citing pants or shorts
- X-tra Special Shirt

MIX AND MATCH I

☒ Required: exhibit at least one completed outfit: either one, two or three piece from woven fabric. NO ZIPPER in Garments

☒ Three of the following construction techniques: collar without band, buttons and buttonholes, 2 - inseam pockets, faced neckline, interfacing in front placet/collar/facing

Choose from the following:

- Top and pants/shorts
 - Top and Skirt
- Vest and skirt/pants
 - Jumper and top
- Sam the Slinky Snake

MIX AND MATCH II

☒ Required: one completed outfit with a lapped or centered zipper-any zipper technique is acceptable as long as at least one garment includes a zipper.

☒ Two or three-piece outfit. One garment must have a lapped or centered zipper and at least two of the following construction skills: gathers, sleeve (set-in, raglan, puffed or other), waistband, (sleeve band and continuous placket, pleats) set in sleeves, attached waistband/seamed waistline, darts.

☒ Choose from the following:

- Top and skirt
- Top and pants or shorts
 - Jumper and top
- Outfit with 3 pieces
- Vest and pants/skirt

LET'S MAKE A T-SHIRT

Required: Exhibit the following:

- T-Shirt

SEW & GO

- Novice members exhibit quick sack
- Junior members exhibit quick sack, handy duffle bag or both.
- Senior members exhibit super duffle bag, jumbo garment bag or both.

CREATIVE TOUCHES

Required at least one of the following:

- Embellished shirt-denim, sweatshirt or T-shirt using techniques in project book
 - Embellished jacket
 - Embellished vest
 - Embellished pants
- Accessories - decorated tote bag, shoes, hat, socks

SEGER SEWING

Required Exhibit at least two of the following (continued on next page)

- Tissue Cover
- Eyeglass case
- Book cover
- Tote bag
- T-Shirt
- Running Shorts
- T-shirt Dress
- Half slip
- Fringed skirt and shawl (2 pieces)
 - Scarf
- Set of four place mats and napkins
 - Advanced garment

Self- Determined Sewing Exhibit includes SD form. 300.SD.1

HOME ECONOMICS 07002-07499

SENIOR LEVEL CLOTHING CONSTRUCTION

CASUAL WEAR

Construct one or two garments that will make a complete outfit.

Required: Choose one from the following garments or similar ones:

- Casual Dress - 1 or 2 pc
- Pants or slacks with blouse or shirt
- Skirt and top (2 pcs)
- Shorts and top (2 pcs)
- Jumper and blouse (2 pcs)
- Jumpsuit

COORDINATES

Construct 3 or 4 garments that mix and match to make a complete outfit which can be modeled and exhibited together.

- Three piece coordinates skirt/short/pants/vest/jacket/dress.
- Four piece coordinates skirt/pants/vest/jacket/dress.

DRESS-UP ATTIRE

Construct a complete street-length outfit to be worn for semi-formal functions such a church, "dressy" school function, dining out or other special occasions. No after-six attire.

Choose one from following list or similar garments:

- Dress (non-formal)
- Suit(at least 2 pieces)
- Dress and jacket(2 pieces)

FORMAL WEAR

Choose one Construct an after-six, formal or prom outfit.

Suggested items:

- Prom or bridesmaid's dress (short)
- Prom or Bridesmaid's dress (long)
- Tuxedo
- Wedding Dress
- Cutaway coat and slacks

CREATIVE DESIGN

All garments must be the original design or adaptation of the exhibitor:

Shirt/Blouse/Top

Pants/Shorts/Skirt

Dress

Two-piece outfit-shirt and pants/skirt

Three-piece outfit – Jacket, shirt and pants/skirt

FASHION MAGIC SERIES

Phase I - WARDROBE PLANNING:

Required Exhibit one of the following:

- Completed planning notebook and clothing ensemble
 - Wardrobe Planning Exhibit

Phase II - CLOTHING COORDINATION:

Required Exhibit one the following:

- Coordination notebook and clothing ensemble
 - Clothing Coordination Exhibit

Phase III- FASHION CONSUMERISM AND CAREERS

- Fashion Consumerism and Career Exhibit

QUILTING

Required: Exhibit at least one of the following items:

- Quick and Easy Throw
 - Rag Throw
 - Large Rag Quilt
- Rail Fence Throw- quilted by member (tied, hand or machine quilted)
 - Rail Fence Throw- quilted by other
- Rail Fence Quilt- quilted by member (tied, hand or machine quilted)
- 9 Patch Throw-quilted by member (tied, hand or machine quilted)
 - 9-Patch Throw- quilted by other
- 9-Patch Quilt-quilted by member (tied, hand or machine quilted)
 - 9-Patch quilt-quilted by other
 - Quick and Easy Pillowcase
 - Rag Quilt Pillow
 - Rail Fence Pillow
 - 9-Patch Pillow

☒ Self- Determined Advanced Quilting exhibit including SD record sheet. 300.SD.1

HOME ECONOMICS 07002-07499

BAKING

☒ Required: In all baking projects, you have certain items which are listed to exhibit at the county fair. In addition to exhibiting these items, you must also make each food listed in the project manual at least once. This is for completion of your project.

☒ Required: Recipes used MUST be from Baking I, II, Breads, Cakes, Pies and Pastries project books.

BAKING - UNIT 1

Exhibit two of the following:

- 3 biscuits
- 3 plain muffins
- 3 chocolate chip cookies
- 3 Ginger Cookies
- 3 Snickerdoodles
- 3 Plain Brownies 2"x2" squares

BAKING - UNIT 2

Exhibit two of the following:

- Banana Nut Bread loaf
- Three (3) Hidden veggie muffins
- Three (3) Brown Sugar Nut Cookies
- Three (3) Jam Thumbprint cookies
- Three (3) Strawberry Scones
- Cornbread (two- 3"x3" squares.
- Zucchini Bread 1 loaf
- Fruit Filled Coffee Cake- any fruit in recipe(two 3"x3' squares)

YEAST BREADS AND ROLLS

Required: Exhibit at least two of the following:

- Three (3) cinnamon rolls iced
- Three (3) whole wheat refrigerator rolls
- One 9x5 loaf white yeast bread
- Three (3) crescent rolls
- Three (3) Angel biscuits
- One loaf or three rolls of any other specialty bread from project

PIES AND PASTRIES

☒ Required: Exhibit two of the following:

- One 8" or 9" double crust peach or apricot pie
- One 8" or 9' double crusted apple pie
- One 8" or 9" double crust berry pie
- Two fruit filled turnovers or empanadas
- *Single Pie Crust -Not exhibited at NMSF

HOME ECONOMICS 07002-07499

CAKES

☒ Required: Choose at least one of the following:

- 1 8" or 9" round yellow layer cake unfrosted
 - 1 sponge cake unfrosted
 - 1 Angel Food cake unfrosted
 - 1 Apple Bundt cake-unfrosted
 - 1 Pound cake unfrosted
 - 1 jelly roll
- 1 white or yellow two-layer cake with butter cream frosting
- 1 chocolate layer cake with chocolate butter cream frosting
 - German Chocolate cake
- *Any other every day cake

CAKES DECORATING

☒ Required: All entries must be real cakes (no forms or foam) and will be cut and tasted for judging.

Units 1-3

Royal icing or Fondant cannot be used as a base frosting in these units.

- o Unit I: One Decorated Single Layer cake- 8"-9" round, square or 9x13 using edible decorations, no decorator tips, character pans or cut up cakes.
- o Unit II: One decorated single layer cake using the writing, leaf, and star tips.
- o Unit III: One decorated two-layered cake using 3-5 tips including the writing, leaf, and star tips in decorating, a side border and demonstrate figure piping.

Units 4-6

- o One decorated character cake which resembles the shape of a character or object made without cutting.
 - o Three (3) decorated cupcakes of a similar design or theme.
 - o Character or design using a single layer of cupcakes on one cake board no larger than 9"x13"
- o One decorated cut-up cake using three different types of tips (frosting, edible materials-including royal icing and fondant are allowed) (internal non-edible supports allowed, but must not show.)

Units 7-9

- o One two-layer 8", 9" or 10" cake using a minimum of one flat surface flower, one flower made on a flat flower nail, one border and one side trim.
- o One decorated two-layer 8", 9" or 10" cake using fondant and gum paste decorations as well as any skills from Units 3-7.
- o One Decorated two layer 8", 9", or 10" cake using string work flower(s) made on a lilly flower nail and border.

Units 10-12-SENIOR ONLY

- o One decorated cake of three or more tiers of graduated sizes, using supports and separator plates. Pillars may be used, but are not required. A border is required.
- o One molded or shaped object may be on a decorated cake or an independent display in a case (no larger than 10 inches) to protect the item from harm.
- o One detailed notebook describing your cake decoration project including goals, plans, accomplishments, evaluations (pg. 24-28) and photos.

FOODS AND NUTRITION

SUPER SNACKING

- ☒ Required: Exhibit one of the following
 - Completed super snack record form
 - Super snacking exhibit
- ☒ Self- Determined foods and nutrition exhibit including SD Form. 300.SD.1

DAIRY FOODS

MILK: Unit I: Exhibit one of the following:

- Buttermilk cornbread-one 3" piece
- Three (3) Oatmeal cookies
- Milk Exhibit (no actual food items)

ICE CREAM: Unit II: Exhibit one of the following:

- Granola cookies
- Ice Cream Exhibit (no actual food items)

CHEESE: Unit III: Exhibit one of the following:

- Cheese Sticks
- Cheese Exhibit(no actual food items)

Self-Determined advance Dairy Exhibit including SD project Sheet 300.SD.1

ADVENTURES WITH FOODS

Required Exhibit at least two of the following:

- Trail mix in ½ pint jar
- Butterscotch fingers (3)
- Oatmeal cookies (3)
- Peanut Butter Cookies (3)
- Completed project workbook

QUICK MEALS

Required Exhibit at least two of the following:

- Spicy granola cereal in 1/2 pint jar
 - Breakfast Bars (3)
- Oatmeal Applesauce Cookies (3)
- Menu for a day (mounted on firm paper 8½" x 11")
 - Completed projected workbook

FOOD, FRIENDS AND FUN

- ☒ Required: Exhibit at least two of the following:
 - Applesauce Oatmeal Muffins (3)
- Plan a Party Guide (mounted on firm paper 8½" x 11")
 - Gift from the kitchen
 - Completed project workbook

Outdoor Cooking

Unit 1 -On the Grill

☒ Required: Must exhibit one of the following:

- Grilling exhibit

- Grilling Recipe (original or adapted mounted on firm paper 8 ½ x 11) and completed Meal planning worksheet)pages 43-45 of the On the Grill Project Book.

Unit II- Dutch Oven Cooking

☒ Required: Must exhibit one of the following:

- Dutch oven exhibit

- Dutch Oven Recipe (original or adapted- mounted on firm paper 8½” x 11) and Completed Meal Planning worksheet (pages 20-22) of the Going Dutch project book.

FOOD PRESERVATION

Freezing

☒ Required: Exhibit one of the following

- A. Home Freezer Inventory Record (8 ½” x 11”) and completes page 34 of the Freezing project book.
- B. Menu Plan for three (3) meals, using frozen foods from your Freezer inventory (8 ½” x 11”) and completes page 36 of the Freezing project book.

Drying

☒ Required Exhibit at least one of the four posters:

- A. Poster** to which two (2) samples of different dried fruits are attached. Each sample should be in a small zip-top plastic bag (for display purposes only) and should contain approximately ¼ cup of dried fruit. Label each fruit sample with drying method used and date prepared.
- B. Poster** to which two (2) samples of different fruit or fruit/vegetable leathers are attached. Each sample should be in a small zip-top plastic bag (for display purposes only) and should contain a strip or square of fruit leather approximately 16 square inches (4” x 4” or 2” x 8”). Label each fruit leather with drying method used and date prepared.
- C. Poster** to which two (2) samples of different dried vegetables are attached. Each sample should be in a small zip-top plastic bag (for display purposes only) and should contain approximately ¼ cup of dried vegetables. Label each fruit sample with drying method used and date prepared.
- D. Poster** to which two (2) samples of different dried herbs are attached. Each sample should be in a small zip-top plastic bag (for display purposes only) and should contain approximately ¼ cup of dried herbs (leaves only, no stems, whole, chopped or crumbled.) Label each herb sample with drying method used and date prepared.

HOME ECONOMICS 07002-07499

BOILING WATER BATH CANNING

BOILING WATER BATH CANNING - All canning exhibits must be labelled with Name of Product, Date and Processing information. Recipes used must be the ones supplied by the project, making sure that processing times are adjusted for your altitude! *Exception- you may use the recipe of your choice for any variety or jelly or jam and no sugar jam or jelly.

☒ Required Exhibit 3 of the following:

Pickles:

- One (1) jar Pickle Relish
- One (1) jar Bread & Butter Pickles
- One (1) jar Fresh Pack Dill Pickles

Tomatoes:

- One (1) jar Tomatoes, in juice
- One (1) jar Tomato Salsa

Fruit:

- One (1) jar Peaches, Apricots Nectarines or Pears
 - One (1) jar Berries
 - One (1) jar Cherries
- One (1) jar Any variety jelly*
- One (1) jar Any variety jam*
- One (1) jar no sugar jam or jelly*

PRESSURE CANNING

☒ Required: Exhibit at least three of the following: All canning exhibits must be labelled with Name of Product, Date and Processing information. Recipes used must be the ones supplied by the project, making sure that processing times are adjusted for your altitude!

- One jar Green beans
- One jar whole kernel corn
- One jar Chile Peppers
- One jar Spaghetti Sauce without Meat
- One jar Dried Beans or peas
- One jar carrots

Food Preservation SD

☒ Must have completed Boiling Water Bath canning, Drying, and Pressure Canning before you can take Food Preservation SD must have a SD record form attached when exhibited.

CONSUMER EDUCATION & HOME MANAGEMENT 07501-07559

HOUSING AND INTERIOR DESIGN I:

Required: Exhibit at least two of the following items: Articles for living room, bedroom, kitchen, bathroom, and specialty room must accompany an 8½ x 11 sheet detailing techniques used, skills learned and purpose of item.

- Stenciled item
- Framed fabric
- Simple Covered Can
- Advanced Covered Can
 - Mini-tack board
 - Mounted poster
 - Covered Box
- Covered brick doorstep/bookends
 - Article for Living Room*
 - Article for Bedroom*
 - Article for Kitchen*
 - Article for Bathroom*
 - Article for specialty room*

*****All Articles with a * by them must have attached to them an 8 ½" x 11" sheet detailing techniques used, skills learned and purpose of item

Self-Determined Housing/Interior design exhibit including record sheet.

HELPFUL, HANDY HOME HOW 2's:

Required- one of the following

- Helpful, Handy Home How 2's poster
- Photo Journal of Home Repair Project

Self-Determined Helpful Handy Home Hoe 2's exhibit including SD record sheet. 300.SD.1

CONSUMER EDUCATION

Required: Exhibit from the level you are on.

- Consumer Savy Level 1 Exhibit
- Consumer Savy Level 2 Exhibit
- Consumer Savy Level 3 Exhibit

Self-Determined Consumer Education exhibit including SD record sheet. 300.SD.1

FAMILY LIFE 07601-07609

Understanding Preschool Children:

- ☒ Required-Must exhibit one of the following:
 - Poster showing safe and unsafe toys for young children
 - Poster showing what member learned about young children

Babysitting Basics:

- ☒ Required-Must exhibit one of the following:
 - Babysitting resume
 - Babysitting advertising flyer
 - Babysitting exhibit

Generation Celebration:

- ☒ Required-Must exhibit one of the following:
 - Photo Poster of an experience with an older friend
- Story told by an older person, recorded or written with illustrations by a 4-H member.
 - Complete project workbook.