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4-H PROJECT INFORMATION FACT SHEET

In order to complete and receive a completion pin for the year, you must do the following:

1. Complete all your projects. You do this by exhibiting at the fair as required by project, doing other things that your project requires, turning in a completed record book in that project.
2. Must attend at least six meetings a year. This can include attending two project related workshops. The constitution allows that two project workshops can count as one business meeting.
3. Must give at least one demonstration, or illustrated talk pertaining to one of your projects or a speech. If you are enrolled in public speaking, you may use your speech in place of a demonstration. If you are not enrolled in public speaking - a speech **will not** replace a demonstration.
4. Must exhibit at the county fair as required by project.
5. Must turn in a completed record book to organizational leader at the end of the year and the book will be in turn, turned into the 4-H Agents.
6. A member enrolled in clothing projects must exhibit at the county fair and must also model and enter the completed garment at the County Contest Fashion revue unless excused by the Extension Home Economist

4-HERS MAY REPEAT A PROJECT TWICE-
EXAMPLE-TAKE BAKING I TWICE

(KEEP FOR REFERENCE - Revised 2017)

RECORD BOOKS:

Record books can be turned in for completion or competition.

For a record book to be complete **FOR COMPETITION** it should have the following in the following in order:

1. Cover
2. Member's photo - includes name, club, number of years in 4-H, age
3. Table of Contents
4. Union County 4-H Report Form: Filled out according to participation in 4-H program. Signatures of member, a parent and a leader.
5. Year End Story-should cover all activities in 4-H, projects, community service, everything you did, what you learned etc. Up to four pages, front and back side.
6. Completed Record Sheet for each project--every question blanks must be filled out complete or state none or "does not apply".
All records: All livestock and horse record sheets a separate information sheet will be made available for all livestock projects.
After each project record form you will have the following:
 - a. Project- this form has columns for goals, knowledge and skills and accomplishments for this project
 - b. Participation in Project Activities – for this particular project
7. Project photos after each record form - up to three pages front and back-caption the photos
8. Newspaper clippings - up to three pages front and back, may be shingled.
9. General photos - not project pictures - examples: club picnic, district contest activities, tours, hamburger fry, community service, etc. caption each photo Up to three pages front and back.

All record sheets must meet the minimum requirements as stated in each project book to be considered for the competition. **IF ANY PORTION** of the record book is late to your organizational leader it **WILL** be considered incomplete and you will not complete for the year.

Novice members MUST handwrite all of their book including dividing sheets.
Junior and Senior members may either write their books, type them or do them on the computer.

Signatures -- all record sheets requiring signatures are to be properly signed.

FOR COMPLETION Record book ONLY:

The following must be completed: **numbers 1, 2, 4, 5 and 6** listed above to be considered complete.

A summary of the way your RECORD BOOK needs to be put together:

- A. Cover – 1st-3rd year members need a 3 ring binder with a 4-H emblem page
 - a. (available from the Extension Office OR a folder with brads inside)
 - b. 4th year members and up will receive a green hard cover from the Extension Office
- B. Photo page – your photo with name, age, years in 4-H and 4-H year, and club
- C. Table of Contents
- D. Union County Report Form
- E. 4-H Story
- F. Project Record Forms –
 - form for each project
 - Project – form that has goals, skills and knowledge learned, and accomplishments
 - Participation in project activities form
 - Photos- captioned of your project activities
- G. Newspaper Clippings
- H. General Photos

Hints – it is nice to have tabs between each of the sections – makes it easier to find what you are looking for. If the tabs stick out outside the cover, they are easily torn. If you would like, you can trim the pages from the inside, punch new holes and make the tabs even with the cover edges.

Now in order to complete a project, you must, in all projects, turn in a completed record book. Below, we have listed what you must do in your project by exhibiting at the county fair to complete. In all projects, you need to read your project book to see if there are any other requirements in addition to the exhibits at the county fair. If there are other requirements, you will need to do these and state so in your record book.

There is a list of each project and any requirements in addition to what you have to exhibit at the fair in order to complete your project. Please read this carefully, because the record book judges found several places where even though the exhibits were done at the fair, that other project requirements were not met. If you have any questions, please call the Extension Office at 374-9361.

SELF-DETERMINED PROJECTS: In order to be able to take a self-determined project, you must have completed at least the first three years of a project. Then you may take self-determined. You must turn in a completed project and record sheet at the county fair. If either of these are missing you will determined incomplete and not in good standings for the following year.

**AN ** 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"

ANIMAL SCIENCE

BEEF, SHEEP, RABBIT, SWINE, POULTRY, HORSE, GOAT

- Exhibit at the Union County Fair (Steer, sheep, rabbit, swine, poultry, goat and horse).
- Meat Rabbits must be owned 42 days prior to date shown.
- Steers must be owned 150 days prior to September 1.
- Sheep and Goats must have been owned 60 days prior to the date shown.
- Heifer (breeding cattle), showing at county fair is optional as this project is not required to be shown at county fair but a record book on project must be completed.
- Swine must have been owned 60 days prior to the date shown.
- Horse certificates must be in to the Union County Extension Office no later than April 15, of the current year for horses that you will be taking to other horse shows. Horses that will just be shown at the Union County Fair must have certificate in 60 days before the Union County Fair. We suggest that you turn in HORSE CERTIFICATES on all the horses you think you might want to show in case something happens. Horses must be managed by the 4-Her 75% of the time from the 60 day deadline on.

EDUCATIONAL EXHIBITS

PERSONAL GROWTH AND DEVELOPMENT

DOG CARE AND TRAINING – 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.

RODEO For all years - must complete First Aid Course. All members from year one must compete in at least one rodeo. Rodeo waiver must be turned in by April 15. Optional: Fair Exhibit Poster or board.

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

WILDLIFE: Required: do at least two of the activities in each year of the Wildlife project. These are included in your Wildlife books.

Required- poster or exhibit at the county fair.

SHOOTING SPORTS: - If you did not enter County Shooting Contest you must exhibit one of the following.

- ✓ Rifle Exhibit showing terms, history, parts, safety, equipment or techniques.
- ✓ Completed Rifle Member Record Book. (100.F-38 N-16)
- ✓ Pistol exhibit showing terms, history, parts, safety, equipment or techniques
- ✓ Shotgun exhibit showing terms, history, parts, safety, equipment or techniques.
- ✓ Archery exhibit showing terms, history, parts, safety, equipment or techniques.
- ✓ Muzzle Loading exhibit showing terms, history, parts, safety, equipment or techniques.
- ✓ Self- Determined Advanced Shooting Sports exhibit including Self-Determined Record Form.

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 4-H T Shirt(Must Have 4-H Theme)
- ✓ 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 form.

LEADERSHIP-Required Exhibit from the year you are in.

Year I: - Leadership I poster demonstration personal leadership

Year II: -Photo story showing personal leadership event

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

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.

UNIT I: -

- ✓ Enter the public speaking contest at county. Include written speech or poem in record book.

UNIT II and Advanced: Seniors Only - No poetry

- ✓ Prepare two speeches. Give speeches to your local 4-H club. Give one of the speeches to a non 4-H audience,
- ✓ Enter 1 speech in County Public Speaking Contest.
- ✓ Include written speeches in your record book
- ✓ Speeches or poems should be the following lengths according to age:
 - NOVICE - Speech 2-4 minutes Poem 2-4 minutes
 - JUNIOR - Speech 4-6 minutes Poem 4-6 minutes
 - SENIOR - Speech - 6-8 minutes. No poetry
- ✓ Optional entries for fair:

- Written speech on topic of choice which has been given at a 4-H event.
- Poster on speech or poem given.
- Portfolio on a speech given at a 4-H event
- Video of speech
- Written story of your Public Speaking Experience

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 book
- UNIT II:** My Community project book
- UNIT III:** My Heritage project book
- UNIT IV:** My Government project book
- UNIT V:** My World project book

- ✓ Self-Determined Advanced Citizenship exhibit including SD record form.

SPORTS FISHING: Required Exhibit one of the following.

- 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.

VETERINARY SCIENCE: (senior project)

- **Required exhibit**, exhibit something out of your project book at county fair.

HORTICULTURE & AGRONOMY

***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
- ✓ Self-determined advanced Vegetable Gardening exhibit including record book

LANDSCAPE GARDENING

Exhibit is Required chose one poster or exhibit:

- ✓ Landscape Gardening Exhibit
- ✓ Self-determined advanced Landscape Gardening exhibit including record book.

PLANTS AND SOIL SCIENCE:

Required Exhibits choose one of the following:

- ✓ Poster about soils
- ✓ Display board utilizing soils
- ✓ Terrarium
- ✓ Poster about plant parts and functions
- ✓ Display utilizing a live plant to illustrate plant parts- parts need to be labeled
- ✓ Self-Determined Advanced Plant and Soil Sciences exhibit including self-determined project record form.

FLOWER GARDEN:

Required exhibit one of the following:

- ✓ Floral Arrangement
- ✓ Exhibit about Flower Gardening
- ✓ Self-determined advanced Flower Gardening exhibit including record book

RANGE PLANT MANAGEMENT:

Exhibit is required choose one of the following

- ✓ 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.

Forestry

Required Exhibit: one item from list below.

- ✓ 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.

NATURAL SCIENCE

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.

The display case in unit I will be used for all units of Entomology.

ENGINEERING SCIENCE

ELECTRIC ENERGY:

UNIT I: Exhibit two of the following:

- ✓ Flashlight

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

ELECTRIC ENERGY (continued)

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:

- ✓ 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 at NMSF): meter reading poster, solar hot dog cooker, lamp, appliance survey, service chart.

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

SMALL ENGINES I & II:

- Optional exhibit or poster at the county fair.

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.

WELDING:

UNIT I: Exhibit at least two of the following:

- ✓ Name plate no larger than 12"x24"x1/4" 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:

- ✓ Skillplate
- ✓ Adjustable saw horse.

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

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.

WOOD SCIENCE

UNIT I: Measuring up

Exhibit at least two of the following:

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

Below 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

Below 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

WOOD SCIENCE (continued)next page

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

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.

CREATIVE ARTS

LEATHERCRAFT

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

- ✓ Required: Practice board with samples. 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 that 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 completed, two of which should include lacing.
- Comb case
- coin purse
- coaster
- bag tag
- key case
- knife sheath
- bookmark
- any other stamped item.

UNIT II:

- ✓ Required: Exhibit board with samples and two completed articles - which include lacing-at least one with double loop lacing.

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.

C. Two finished articles which include lacing at least one of which is double loop lacing (These items are not eligible for NMSF but are required for Union County Fair):

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

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:

- Pictorial Carving article
 - Article using geometric stamping
 - Leather Garment
 - Leather Home Furnishing
 - Original Design in Leather
 - Leather Saddle
- ✓ Self- Determined Advanced Leathercraft exhibit including SD record form.

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 both ends
- 3 completed articles –These 3 articles can be tagged individually for judging.

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

- 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 plaid sisal with fluffed ends
- 10 plait braid
- 8 plaid sample of your own design
- 6 plaid sample of own design
- 4 plaid loop end
- 3 completed articles
(Listed on next page)

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

DUDED UP DENIM

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.

FIBERCRAFT

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.

CROCHET

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

- Article using single and double crochet stitches
- Article using granny square design

UNIT II: Exhibit one in each lot:

- Article of yarn using basic crochet stitches and one or more pattern stitches.
- Article of thread 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.

NEEDLEPOINT:

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

CROSS STITCH

UNIT 1: 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

4-H Weaving

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

Unit 1: Woven Coasters

Unit 2: Constructed Loom

Unit 3: Woven Placemat

✓ Self-Determined Advanced Fibercraft exhibit including SD Record Sheet #100 SD-1 or appropriate project record form.

CERAMICS:

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

- One glazed item
- Under-glazed item - a ceramic color was used under a glaze
- Over-glazed item- decorative finish fired on a glazed surface
- Unfired finish item - stains, dry brush, gold leaf, air brush etc.
- Hand molded clay item
- Green-ware adaptation item

✓ Self-Determined Advanced Ceramics exhibit including SD record form.

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
 - 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 o0r other specialized equipment labelled for technique.

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.

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.

Jewelry Making

- ✓ Required: You must exhibit 3 of the following
 - Pair of Earrings
 - Keychain
 - Leather Bracelet
 - Necklace
 - Bookmark
 - One completed set: including business name, logo, outline 5 step marketing plan and product pricing worksheets.

HOME ECONOMICS

- REQUIRED: ALL CLOTHING CONSTRUCTION PROJECTS IN ORDER TO COMPLETE, IN ADDITION TO EXHIBITING AT THE COUNTY FAIR
- REQUIRED: MUST MODEL IN THE COUNTY CONTEST FASHION REVUE UNLESS EXCUSED BY THE 4-H AGENT.

***CREATIVE FUN FOR NINE-YEAR OLDS:**

- Must exhibit apron, Mini-tack board, two of the four cookies from Cookie Mix. May also exhibit no-bake cookies.

SEWING I

- Required: one simple gathered skirt and either the sewing tool kit or the quick and easy tote bag or the scrunches. May also exhibit other sewing I project.

SEWING II

- Required at least two of the following:
 - Patchwork pillow
 - Handy Dandy Apron
 - X-citing pants or shorts
 - X-tra Special Shirt

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

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: gathers, collar without band, kimono sleeves or set in sleeves, buttons and buttonholes, 2 - inseam pockets.
 - ✓ Choose from the following:
 - Pants/shorts and top
 - Skirt and top
 - Vest and skirt/pants or a jacket is acceptable in
 - place of a vest
 - Jumper and top or a dress is acceptable
 - Sam the Slinky Snake

MIX AND MATCH II

- Required: one completed outfit with a lapped/centered zipper-any zipper technique is acceptable as long as at least one garment has a zipper.
 - ✓ Two or three piece outfit. One garment must have a lapped zipper and at least two of the following construction skills: buttons and buttonholes, gathers, sleeve (set-in, raglan, puffed or other), waistband, sleeve band and continuous placket, pleats, yoke
 - ✓ Choose from the following:
 - Top and skirt
 - Top and pants or shorts
 - Jumper and top
 - Outfit with 3 pieces
 - Vest and pants/skirt

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.

SENIOR LEVEL CLOTHING CONSTRUCTION

CASUAL WEAR

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

Choose from the following garments or similar ones:

- | | |
|---|---|
| <ul style="list-style-type: none"> • Casual Dress - 1 or 2 pc • Pants or slacks with blouse or shirt • Skirt and top (2 pcs) | <ul style="list-style-type: none"> • 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.

Choose from the following combinations or choose similar combinations:

- Two piece dress and jacket
- Pants or Shorts, blouse and sweater
- Skirt, blouse, vest or jacket

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 from following list or similar garments:

- | | |
|---|---|
| <ul style="list-style-type: none"> • Dress (non-formal) • Suit(at least 2 pieces) | <ul style="list-style-type: none"> • Dress and jacket(2 pieces) |
|---|---|

FORMAL WEAR

Construct an after-six, formal or prom outfit. (continued on next page)

Suggested items:

- | | |
|--|---|
| <ul style="list-style-type: none"> • Prom or bridesmaid's dress (short) | <ul style="list-style-type: none"> • 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
- Pants/Shorts/Skirt
- Dress
- Two piece outfit-shirt and pants/skirt
- Three piece outfit – Jacket, shirt and pants/skirt

SENIOR LEVEL CLOTHING CONSTRUCTION II

FASHION MAGIC SERIES (Pilot)

Phase I - WARDROBE PLANNING:

Exhibit one of the following:

- Completed planning notebook and clothing ensemble
- Wardrobe Planning Exhibit

Phase II - CLOTHING COORDINATION:

Exhibit one the following:

- Coordination notebook and clothing ensemble
- Clothing Coordination Exhibit

Phase III- FASHION CONSUMERISM AND CAREERS

- Fashion Consumerism and Career Exhibit

SEGER SEWING

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.

QUILTING

Exhibit at least one of the following items:

- Quick and Easy Throw
- Rail Fence Throw
- Quick an Easy Pillowcase
- Rag Throw
- Rail Fence Quilt
- Rag Quilt Pillow
- Large Rag Quilt
- 9-Patch Throw
- Rail Fence Pillow
- 9-Patch Pillow
- 9-Patch Quilt

- ✓ Self- Determined Hand Quilted exhibit including SD record sheet.
 ✓ Self- Determined Machine Quilted exhibit including SD form.

FOODS AND NUTRITION

FUN WITH 4-H FOODS

- Available to Novice and Junior 4-Hers only.

Exhibit at least three of the following: - exhibits do NOT go to NMSF

- 3 no-bake peanut cookies
- Small individual fruit cobble
- Granola (1/2 pint jar)
- Whole wheat biscuits (3)
- Pretzels (3)

ADVENTURES IN FOOD

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

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

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

SUPER SNACKING

Optional:

- Completed super snack record form
- Super snacking exhibit
 - ✓ Self- Determined foods and nutrition exhibit including SD Form.

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 8½ x 11)
 - Grilling Menu Planning Worksheet

Unit II- Going Dutch

- Dutch oven exhibit
- Dutch Oven Recipe (original or adapted- mounted on firm paper 8½” x 11)
- Completed Dutch oven menu planning worksheet.

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 I

Exhibit two of the following:

- 3 sugar cookies (round, plain, un-iced)
- 3 biscuits
- 3 plain muffins
- 3 chocolate chip cookies
- *3 Chocolate drop cookies
- *3 peanut butter cookies
- *3 oatmeal cookies

BAKING - UNIT 2

Exhibit two of the following:

- Banana Nut Bread loaf
- Quick Coffee Cake (two- 3"x3" squares)
- Three (3) Brown Sugar Nut Cookies
- Three (3) Jam Thumbprint cookies
- Plain brownies (two- 3"x3" squares)
- Cornbread (two- 3"x3" squares)

The following can be exhibited at the Union County Fair BUT NOT at NMSF:

- Gingerbread –(one 3"x3" square)
- Zucchini Bread 1 loaf
- 3 Butterscotch bars
- 3 Peanut Butter Blossoms

BREADS

Exhibit at least two of the following:

- Three (3) cinnamon rolls un-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

CAKES

➤ Required: Choose at least one of the following:

- 1 yellow layer cake unfrosted
- 1 sponge cake unfrosted
- 1 Angel Food cake unfrosted
- 1 white or yellow layer cake with butter cream frosting
- 1 chocolate layer cake with chocolate butter cream frosting
- German Chocolate cake
- 1 Apple Bundt cake-unfrosted
- 1 Pound cake unfrosted
- 1 jelly roll
- 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.

- **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.**
- **Unit II:** One decorated single layer cake using the writing, leaf, and star tips.
- **Unit III:** One decorated two-layered cake using 4-5 tips including the writing, leaf, and star tips in decorating, a side border and demonstrate figure piping.

Units 4-6

- One decorated character cake which resembles the shape of a

character or object made without cutting.

- Three (3) decorated cupcakes of a similar design or theme.
- Character or design using a single layer of cupcakes on one cake board no larger than 9"x13"
- One decorated cup-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

- 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.
- One decorated two-layer 8", 9" or 10" cake using fondant and gum paste decorations as well as any skills from Units 3-7.
- 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

- 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.
- 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.
- One detailed notebook describing your cake decoration project including goals, plans, accomplishments, evaluations (pg. 24-28) and photos.

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**

NEW MEXICO FLAVOR

- Required: Exhibit two of the following:
 - A plate of 6 green Chile
 - A Chile Ristra
 - A recipe box with recipes
 - A plate of 3 homemade flour tortillas
 - A New Mexico style craft article

UNIQUELY NEW MEXICO

- Required: Exhibit at least three of the following:
 - Cornhusk doll
 - 3 corn tortillas
 - 3 ears of corn
 - Corn necklace
 - 3 biscochitos
 - Piñata
 - 3 NM wedding cookies

NEW MEXICO ROUNDUP

- Required: Exhibit at least three of the following:
 - Rope Article
 - Mug Rugs - set of 4
 - 1 Loaf braided bread
 - Plate of 3 homegrown squash
 - Beef Jerky - 4 strips
 - Trail Mix(1/2 pint Jar)

SELF-DETERMINED FOODS

Exhibit any special interest of self-determined food/nutrition project.

DAIRY FOODS

MILK: Unit I: Exhibit one of the following:

- Buttermilk cornbread-one 3" piece
- 3 Oatmeal Cookies
- Completed Project record book

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

- Granola cookies
- Completed project record book

CHEESE: Unit III: Exhibit one of the following:

- Cheese Sticks
- Completed project book

FOOD PRESERVATION

Freezing

➤ Required: Exhibit one of the following

a. Home Freezer Inventory Record (8 ½" x 11")

b. Menu Plan for three (3) meals, using frozen foods from your freezer inventory (8 ½" x 11")

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.

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:

- One jar Green beans
- One jar beets
- One jar whole kernel corn
- One jar Chile Peppers
- One jar Spaghetti Sauce without Meat
- One jar 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.

HOME MANAGEMENT/CREATIVE LIVING/CONSUMER EDUCATION

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 doorstop/bookends
- Article for Living Room
- Article for Bedroom
- Article for Kitchen
- Article for Bathroom
- Article for specialty room

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

CONSUMER EDUCATION

Optional:

- Consumer Savy Level 1 Exhibit
 - Consumer Savy Level 2 Exhibit
 - Consumer Savy Level 3 Exhibit
- Self-Determined Consumer Education exhibit including SD record sheet.

ARTS & CRAFTS

Required:

- Self-determined either Arts & Crafts exhibit including SD record sheet
-

FAMILY LIFE

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

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.

Babysitting Basics:

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

