

DIVISION III
JUNIOR DIVISION

INSIDE EXHIBITS

Home Economics/General:

General Rules

4-H Project Exhibit Rules

		page	
	> 4-H Home Economics		2
	Creative Fun for 9 yrs olds	page	4-7
	Clothing		
	Quilting		
	> Creative Arts	page	7-14
	Leathercraft		Macramé
	Braiding		Knitting
	Weaving		Ceramics
	Embroidery		Photography
	Fibercraft		Duded Up Denim
	Cross Stitch		Jewelry Making
	Crochet		Origami
	Needlepoint		
	> Home Management Creative Living Consumer	page	15
	Creative Living		
	> Arts & Crafts		
	> Food & Nutrition	page	16-19
	Fun with 4-H Foods		Quick Meals
	Super Snacking		Foods, Friends, Fun
	Adventures with Foods		Outdoor Cooking
	Baking		Dairy Foods
	> Food Preservation	page	20-21
	> Engineering Science	page	22-25
	Welding		Small Engines
	Wood Science		Rocketry
	Electric		Robotics
	Small Engines		
	> Natural Science	page	26-27
	Entomology		Shooting sports
	Wildlife		Sports Fishing
	> Creative Living	page	27
	Housing and Interior		
	Consumer Education		
	> Family Life	page	27
	> Horticulture and Agronomy	page	28-29
	Plant & Soil Science		
	Gardening		
	Forestry		
	> Animal Science	page	29-30
	> Personal Growth	page	30-32
	Welcome to 4-H		Leadership
	New Mexico Round-up		Computer
	New Mexico Flavor		Public Speaking
	Uniquely New Mexico		Digital Story
	Health and Safety		Citizenship

4-H PROJECT EXHIBITS
HOME ECONOMICS AND HANDICRAFTS

Superintendent: Talisha Valdez
Must be a 4-Her in good standing in Union County

ENTRY DEADLINES ONLINE
FOR 4-H INDOOR EXHIBITS AND ALL LIVESTOCK PROJECTS

ALL 4-H TIN BARN ENTRIES WILL BE ENTERED ONLINE BY AUGUST 1.

1. Exhibits to be checked in between 9:00 am and 10:00 am Wednesday.
2. General Rules apply. (page 6)
3. ***ALL Exhibits MUST match 4-H requirements. Please make sure to meet the requirements of the project.*** (See 4-H Green Sheets for requirements)
4. **Entry fee \$5.00 per person**
5. Projects which require more than one article to be complete: If you do not have all the articles, each article will be judged on its own merit but will not be eligible to count for any awards or to continue on to another fair. Complete projects are required to be eligible to be judged after which each class is judged on its merit.
6. Exhibits are to be checked out at 4:00 pm Saturday.
7. 4-Hers must be enrolled in the project or activity, exhibits must meet project requirements.
8. *The judge is instructed not to award prizes unless the articles are deemed worthy or merit.*
9. All exhibits must be current year 4-H work and done by the exhibitor.
10. Attention Baking Exhibitors – you may pick up your surplus food between 3:00 pm and 4:00 pm on Wednesday, all but a small portion which will be left for display in regard to loaf bread, nut bread, coffee-cakes, cakes. After 4:00 pm, Superintendent will dispose of unclaimed items.
11. All baking goods need to be brought to the fairgrounds in a zip lock type bag on a small white plate if it is a loaf on a pig white plate.
12. Posters no longer than 14 x 22” Display Boards no larger than 18 x 28” other Exhibit Boards no larger than 24x24..
13. In all Self-Determined projects – exhibit plus record sheet must be exhibited.
14. Ribbons will be given for 1st through 5th places.
15. Articles listed with an asterisk (*) will not be eligible for the New Mexico State Fair (NMSF).
16. **Do NOT** Remove 1st place items from Fair grounds unless these items do not qualify for state fair. ***First 1st place items will be taken to NMSF.***

Exhibit Sizing Guidelines: (PLEASE READ GREEN SHEETS)

a. Posters-may be no larger than **14 x 22 inches** (this is half of a standard sheet of poster board). Posters are defined as any flat paper, foam board, cardboard, or other backing appropriate for hanging on the wall for display. Flat items placed on placed stands or with stands attached will be considered posters and the stands will not be utilized for display.

b. Display Boards- may be no larger than **18 x 48 inches** (this is a small size display board, or half of a standard display board.) Display boards are defined as scored, freestanding science boards that may be purchased at any school supply store. These are boards made freestanding by the sides being folded in slightly.

c. Other Exhibit Boards-bases for three dimensional vertical displays may be no larger than **24 x 24 inches**. A vertical display is defined as an exhibit with a solid base were the exhibit itself rises up. This would apply to small engines, Self-Determined, or any other appropriate 3-D Display.

d. Project Specific Boards-Some project boards are given specific measurements within the project. For example, Leathercraft and braiding have guidelines in the project book. If an exhibit is defined by the project book that is the rule members must follow.

E. Photography Exhibits-See specific sizing guidelines under the Photography Section. Photos may be mounted or matted with a material strong enough to withstand transport and display (cardboard, mat board, poster board, etc). We are not responsible for lost or damaged photos – please keep a copy of all prints submitted.

Exhibited in the “tin barn” – east side of fair barn

Note: All 4-H exhibits will be judged by age as a set forth by 4-H rules.

Lot N - Novice

Lot J - Junior

Lot S - Senior

SPECIAL AWARDS

There will be cash awards given in this division instead of premiums. The awards will be based on a point system:

1st – 5 pts, 2nd – 4 pts, 3rd – 3 pts, 4th – 2 pts, 5th – 1 pts.

The exhibitor with the highest number of points will win:

1st - \$25.00

2nd \$15.00

3rd - \$10.00

These awards will be given in two divisions:

4-H Home Economics and 4-H Handicrafts.

Points from one division are clearly marked in the fair book 4-H Home Economics and 4-H Handicrafts.

These awards will be based on a Maximum of 10 (ten) entries in each division. This will make the awards more on quality and not quantity. Exhibitors need to declare which entries will count toward points if they have more than 10 entries in any one division. These entries need to be entered on an additional entry blank to save confusion.

4-H HOME ECONOMICS

CREATIVE FUN FOR 9 YEAR OLDS:

Union County Project Only

- C-25 Apron
- C-26
 - a (3) No Bake Cookies
 - b (3) Confetti Chews
 - c (3) Chocolate Whirls
 - d (3) Orange Tumbles
 - e (3) Ribbon Bars
- C-27 Mini Tack Board

* Items are not eligible for the New Mexico State Fair.

CLOTHING

SEWING I:

Clothing – Two of the following required:

- 1100 Sewing Tool Kit
- 1101 Simple Gathered Skirt
- 1102 Quick and Easy Tote Bag
- 1103 Scrunchie
- C-1100 Other Beginning Items

SEWING II:

Clothing – Two of the following:

- 1104 Patchwork Pillow
- 1105 Handy Dandy Apron
- 1106 X-citing pants or shorts
- 1107 X-tra Special Shirt

MIX AND MATCH I:

Required: Exhibit at least one completed outfit with either: one, two, or three-piece outfit of woven fabric. Must use three of the following construction techniques collar without band, buttons and button holes, 2 inseam pockets, faced neckline, interfacing in front placket/collar/facing.

NO Zipper in garments

- 1108 Sam the Slinky Snake
- 1109 Skirt and Top
- 1110 Vest and Skirt/pants

- 1111 Pants/Shorts and Top
- 1112 Jumper and Top

MIX AND MATCH II:

Required a two or three-piece outfit. One completed outfit with one item that **must** have a lapped or centered zipper and at least two construction skills: darts, gathers, sleeve (set-in, raglan, puffed or other), attached/seamed waistline, sleeve band and continuous placket, pleats.

- 1113 Top and skirt
- 1114 Top and pants/shorts
- 1115 Jumper and top
- 1116 Outfit with 3 pieces
- 1117 Vest and pant/shirt

LET'S MAKE A T-Shirt:

- 1118 Let's make a T-shirt

SEW AND GO:

Novice: Quick sack.

Junior: Quick Sack or Handy Duffle Bag or both.

Senior: Jumbo garment bag, Super duffle bag or both.

- 1119 Quick sack
- 1120 Jumbo garment bag
- 1121 Handy Duffle bag
- 1122 Super Duffle bag

CREATIVE TOUCHES:

Exhibit one of the following:

- 1123 Embellished shirt-denim, sweatshirt, or T-shirt using techniques in project book
- 1124 Embellished jacket
- 1125 Embellished vest
- 1126 Embellished pants
- 1127 Accessories – decorated tote bag, shoes, hat, socks

SERGER:

Exhibit one of the following:

- 1169 Tissue Holder Cover
- 1170 Eye Glasses Case
- 1171 Book Cover
- 1172 Tote Bag
- 1173 T-shirt
- 1174 Running Shorts
- 1175 T-shirt Dress
- 1176 Half Slip
- 1177 Fringed skirt and shawl
- 1178 Scarf

- 1179 Placements mats and napkins (Set of 4)
- 1180 Advanced Garment
- 1181 Self -Determined with record sheet

SENIOR CLOTHING – INTERMEDIATE LEVEL

CASUAL WEAR:

Exhibit at least one of the following:

- 1128 Casual Dress 1 or 2 pc
- 1129 Pants or slacks with blouse or shirt(2pcs)
- 1130 Shorts and top (2 pcs)
- 1131 Skirt and top (2 pcs)
- 1132 Jumper and blouse (2 pcs)
- 1133 Jumpsuit

COORDINATES:

Exhibit at least one of the following:

- 1134 Coordinates – Skirt/short/pants/vest/jacket/ dress (3 pieces)
- 1135 Coordinates – Skirt/short/pants/vest/jacket/ dress (4 pieces)

DRESS-UP ATTIRE:

Exhibit at least one of the following:

- 1138 Dress (non-formal)
- 1139 Suit (at least 2 pieces)
- 1140 Dress and jacket (2 pieces)

FORMAL WEAR:

Construct an after-six, formal or prom outfit.

- 1141 Prom dress or bridesmaid dress – short
- 1142 Prom dress or bridesmaid dress – long
- 1143 Wedding Dress
- 1144 Tuxedo
- 1145 Cutaway coat and slacks

CREATIVE DESIGN:

All garments must be original design or adaption of the exhibitor.

- 1146 Shirt/Blouse/Top
- 1147 Pants/Shorts/Skirt
- 1148 Dress
- 1149 Two piece outfit: shirt and pants or skirt
- 1150 Three piece outfit: jacket, shirt, and pants or skirt

FASHION MAGIC SERIES (Pilot)

Senior level: Exhibit one of the following

FASHION MAGIC WARDROBE PLANNING:

- 1164 Planning Notebook and Clothing ensemble
- 1165 Wardrobe Planning Exhibit

FASHION MAGIC CLOTHING COORDINATION:

- 1166 Coordination Notebook and clothing ensemble
- 1167 Coordinated Outfit

FASHION CONSUMERISM AND CAREERS:

- 1168 Fashion Consumerism and careers

QUILTING:

- 1182 Quick & Easy Throw
- 1183 Rag Throw
- 1184 Large Rag Quilt
- 1185 Rail Fence Throw – quilted by member (tied, hand or machine quilted)
- 1186 Rail Fence Throw – quilted by other
- 1187 Rail Fence Quilt - quilted by member (tied, hand or machine quilted)
- 1188 Rail Fence Quilt – quilted by other
- 1189 9-Patch Throw - quilted by member (tied, hand or machine quilted)
- 1190 9-Patch Throw – quilted by other
- 1191 9-Patch Quilt - quilted by member (tied, hand or machine quilted)
- 1192 9-Patch Quilt – quilted by other
- 1193 Quick & Easy Pillowcase
- 1194 Rag Quilt Pillow
- 1195 Rail Fence Pillow
- 1196 9-Patch Pillow
- 1198 * Self-determined Advanced Quilting exhibit including Self-Determined Record Sheet

CREATIVE ARTS

LEATHERCRAFT

Label your display with the correct information

*Items are not eligible for the New Mexico State Fair

UNIT I: *Leathercraft I* - NO Carving and NO use of swivel knife

Use coasters to show progression. The coasters should be show skills that are building from the previous coaster and must use the same pattern to show the progress.

705 Practice Board: on a 12"x18"x1/8" or 1/4" piece of pegboard, attach items that illustrate the skills learned and show a progression. Label each item/scrap with the date it was done and the skill it shows.
Top Row: Attach early pieces that show stamping, finishing, lacing (one or two of each as space allows). Include a whipstitch and a running stitch.

Second Row: Attach a practice piece completed later that shows how you have improved your skills.

Must complete *three* articles of the article below, two of which include lacing.

- 700 Coaster
- 701 Dog Collar
- 702 Coin Purse
- 703 Knife Sheath
- 704 Other stamped item

- *C-700 Comb case
- *C-700A Bag tag
- *C-700B Key case
- *C-700C Bookmark

UNIT II: Leathercraft II

706 Exhibit board with samples and two complete articles, which include lacing at least one of which is double loop lacing.

- A. Exhibit Board: on a 12"x18"x1/8" or 1/4" preferable piece of pegboard, to which the following is attached, each of the following steps shown on a separate leather sample:
 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 Fastener.

C. Two completed articles, which include lacing (at least one with double loop lacing). The following may be exhibited separately but will not qualify for NMSF.

- Roper wallet/check book cover
- Money clipper wallet
- Belt
- Purse
- Wristband
- Knife pouch
- Bookmark
- Any Other

UNIT III and advanced: Leathercraft III

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

- 707 Wallet/check book cover
- 708 Belt
- 709 Chaps/chinks
- 710 Purse/bag
- 711 Notebook/portfolio/tablet case
- 712 Home or office accessory
- 713 Tack & saddle
- 714 Gun cases/holsters
- 715 Saddle
- 716 Any other small
- 717 Any other large

Self Determined

- 718 Advanced Leathercraft exhibit including SD record form.

BRAIDING:

UNIT I:

Exhibit board, should be 14 x 20 x 1/8" or 1/4" (preferably peg board), with samples at least 6" long and three completed articles which may be attached only board qualifies for NMSF.

- 725 Exhibit board with attached samples.
1. 3 strand wall knot
 2. 4 strand wall knot
 3. 3 plait braid with burned end
 4. 4 plait flat with burned end
 5. 4 plait flat braid with a 3 plait split out and back in
 6. 4 plait round braid with wall knot tied at both ends
 7. 3 completed articles – attached to board, these 3 articles can be tagged individual for judging also.

Three of the following articles must be completed, and if the board wins, will continue to NMSF. Individual articles below do not qualify for the NMSF.

*725-C Completed Article options:

- a. 3 plait key chain
- b. 4 plait head band
- c. 4 plait book marker
- d. 3 plait split reins
- e. 4 plait dog leash
- f. 4 plait dog collar
- g. 4 plait jump rope
- h. 4 plait round hat band
- i. 4 plait bracelet
- j. 4 plait sheep and goat halter

UNIT II:

726 Exhibit board same size as Unit I with the following samples.

1. 5 plait flat braid.
2. 6 plait flat braid.
3. 6 plait split braid.
4. 8 plait braid.
5. 8 plait split
6. 10 plaid sisal with fluffed ends
7. 10 plait braid
8. 8 plaid sample of your own design.
9. 6 plaid sample of own design.
10. 4 plaid loop end
11. 3 Completed Articles – DO NOT attach.

The following articles may be entered in addition to the above, this is strictly optional. The following exhibits are not eligible for the NMSF.

*726- C Completed Article options:

- a. Lead Shank 4 plait switch
- b. 6 plait dog collar

- c. 4 Plait switch dog leash
- d. 3 plait spiral trivet
- e. 3 plait napkin ring
- f. 8 plait wall hanging
- g. 4 plait flat and round tie down headstall
- h. 8 plait belt
- i. 4 plait roping rein
- j. 8 plait tied down strap
- k. 8 plait headstall split

UNIT III: Advanced Belt Braiding

727 Suggested types of belts: 4 plait, 6 plait, 8 plait, 10 plait, 12 plait, 14 plait, 4 plait round and flat combination, 6 plait round and flat combinations, 8 plait round and flat combination. Belts may include buck or whip stitches and/or conchos. Use your imagination.

728 Self-Determined advanced braiding exhibit including SD project sheet.

WEAVING:

UNIT I:

831 Constructed Loom

UNIT II:

832 Woven coasters

UNIT III:

833 Woven Placemat

UNIT IV:

834 Self determined project plus record sheet

EMBROIDERY

On plain woven cloth using cotton embroidery floss or washable 4 ply yarn, exhibits the following articles using at least 5 basic stitches in each. (Items taken to NMSF must have a record sheet attached).

UNIT I: Must exhibit at least two articles.

800 Article for self: shirt, pants, purse, scarf, vest, etc.

801 Article for home: pillow top, placemat and napkin, pillowcase, picture, etc.

UNIT II:

Exhibit an article, which shows at least one of the following:

802 Appropriate use of at least 10 basic stitches using at least two types of yarn.

C-802 *Finishing techniques appropriate for the background fabrics used for the projects.

C-803 *Article or original design (attach pattern).

UNIT III:

Exhibit one article in each of the following classes:

- 803 Article using Colcha or crewel for yourself.
- 804 Article using Crewel or colcha for your home.

*Items are not eligible for the New Mexico State Fair.

FIBERCRAFT

- C-804 *Other

CROSS-STITCH

UNIT I:

Exhibit one of the following:

- 805 Scarf, cap, or beret using pre-stamped design
- 806 Pillow using embroidery transfer design

UNIT II:

Exhibit one of the following:

- 807 Article on even weave from charted design
- 808 Article on gingham from charted design
- 809 Article on perforated paper from charted design

UNIT III:

Exhibit one of the following:

- 810 Article with design charted from a picture
- 811 Article with design from an original chart
- 812 Article done in Assisi

CROCHET

UNIT I:

Both required using a 4-ply yarn and crochet thread:

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

UNIT II:

Both required:

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

UNIT III:

One item required:

- 823 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 to NMSF a record form **must** be attached.

UNIT I:

Exhibit two articles – from kits or other items:

- 813 Design article in half cross-stitch
- 814 Design article in half cross-stitch and continental stitch

UNIT II:

Exhibit two articles:

- 815 Sample with 12 stitch variations: picture, pillow top, book cover or other item
- 816 Knife-edge pillow or picture with at least 6 stitch variations

UNIT III:

Exhibit at least one of the following:

- 817 Article in Bargello, Florentine, Hungarian, Parisian, brick or upright Gobelin stitch
- 818 Article using at least 5 slanted and 2 straight stitch variations

MACRAME

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

UNIT I:

- 824 Two small articles illustrated square and half hitch knots and their variations.

UNIT II:

- 825 Two articles using different knots or knot variations. Use a different yarn for each article.

UNIT III:

- 826 Article of original design with chart

KNITTING

- 827 Unit 1 – two small articles, basic knitting stitches
- 828 Unit II – two knitting articles
- 829 Unit III – garment or large article
- 830 Unit III – mitten, socks or hat knitted

CERAMICS

UNIT I, II or III:

Exhibit at least one article in the unit you are in:

- 900 One glazed item
- 901 One under-glazed item – a ceramic color was used under a glaze
- 902 One over-glazed item – decorative finish was fired on a glazed surface
- 903 One unfired finish item – stains, dry brush, gold leaf, air brush, etc.

- 904 One hand molded clay item
- 905 One green-ware adaptation item
- 906 Self-Determined Advanced Ceramics with record sheet form

PHOTOGRAPHY:

Single photograph (3 1/2"x 5", 4"x6", or 5"x7" prints) must be mounted
26 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 a 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

UNIT I – FOCUS ON PHOTOGRAPHY:

Exhibit three of the following:

- 1000 Set of two portraits (same individual- Using same landscape/using same portrait position)
- 1001 a Set of 2 Shadow Photos (1 with casting shadow/1 with shadow only)
- 1002 Trick Photo
- 1003 Same subject taken front, back, side and top lighting (4 photos)
- 1004 Set of Birds eye view and Bugs eye view photos (2 photos)
- 1005 Black and White photo
- 1006 Flash photo
- 1007 Macro Photo
- 1008 Selfie Photo

UNIT II – CONTROLLING THE IMAGE:

Exhibit three of the following:

- 1009 Photo showing good composition
- 1010 Action Photo
- 1011 Photo set taken at night
- 1012 Silhouette Photo
- 1013 Set of 5 photos that build a photo

UNIT III – MASTERING PHOTOGRAPHY:

Exhibit three of the following:

- 1014 Reflection Photo
- 1015 Still-life photo
- 1016 Portrait Photo
- 1017 Display of 3 photos for a marketing brochure
- 1018 Exhibit of 5 specialty photos (photos using special lens, special effects, lighting and/or other specialized equipment labelled for techniques)

DIGITAL PHOTOGRAPHY:

Exhibit three of the following:

- 1020 Display of your five (5) favorite photos with captions
- 1021 Display of three (3) news events
- 1022 Color photo converted to black and white-must include original photo
- 1023 Black and white photo with some color added-Must include original b/w photo
- 1024 Photo with added vignette and background must include original photo

1025 Photo documenting a 4-H event with caption

SELF-DETERMINED – ADVANCED:

1029 Exhibit including Self-Determined Record Sheet

SCRAPBOOKING:

Exhibit two of the following:

- 1030 One scrapbook page is an 8.5” x 11” or 12” x 12” format
- 1031 Two scrapbook pages in a 8.5” x 11” or 12” x 12” format that go together in a set (a two page spread)
- 1032 One completed theme album of any size
- 1033 One completed gift album of any size
- 1034 One covered photo album
- 1035 Self-determined Advanced Scrapbooking exhibit including Self-determined Record Sheet

DUDED UP DENIM:

Exhibit two of the following:

- 1040 Pocket Purse
- 1041 Pot Holder
- 1042 Apron
- 1043 Pocket Frame
- 1044 Magnetic Board
- 1045 Rag Quilt
- 1046 Any other item from the project book.

JEWELRY MAKING

You must exhibit 3 of the following

- 1050 Pair of Earrings
- 1051 Keychain
- 1052 Leather Bracelet
- 1053 Necklace
- 1054 Bookmark
- 1055 One complete set: including earrings, necklace and bracelet
- 1056 Jewelry Business Portfolio: including business name, logo, outline of 5 step marketing plan and product pricing worksheets
- 1057 Other item using memory wire, elastic bead cord or flex bead cord
- 1058 Self-determined Advanced Jewelry exhibit including Self-Determined Record Sheet

Origami

You must exhibit 1 of the following

- 1070 Origami Exhibit – types of paper, techniques, history, etc.
- 1071 Origami House
- 1072 Origami Piano
- 1073 Origami Crane
- 1074 Origami Ball
- 1075 Origami Four Leaf Clover
- 1076 Origami Item not in project manual

HOME MANAGEMENT/CREATIVELIVING CONSUMER ED

*Items are not eligible for the New Mexico State Fair.

CREATIVE LIVING:

Exhibit at least two of the following:

- 1600 Stenciled item
- 1601 Framed Fabric
- 1602 Simple Covered Can
- 1603 Advanced covered can
- 1604 Mini tack board
- 1605 Mounted Poster
- 1606 Covered book
- 1607 Covered brick doorstep/bookend
- 1608 Articles for living room
- 1609 Articles for bedroom
- 1610 Articles for kitchen
- 1611 Articles for bathroom
- 1612 Articles for specialty room
- 1613 Self-determined

Arts and Crafts:

- **ALL Arts and Crafts must contain the Self-determined form when the projects are entered at County and State Fair.**

- 1800 Arts items such as paintings, sketches, sculpture
- 1801 Crafts Other handmade craft items not appropriate in any other category
- 1802 Hobby Crafts Other craft kit items (models, construction bocks etc.) not appropriate in any other category

FOOD & NUTRITION

FUN WITH 4-H FOODS:

- C-198 3 no bake peanut butter cookies
- C-199 Small individual fruit cobbler
- C-200 Granola (1/2 pint jar)
- C-201 Whole Wheat biscuits (3)
- C-202 Pretzels (3)

SUPER SNACKING:

- 1225 Super snacking exhibit
- 1226 Completed super snack record form
- 1230 Self-Determined with record sheet

ADVENTURES WITH FOODS:

Exhibit at least two of the following:

- 1200 Trail Mix in ½-pint jar
- 1201 Butterscotch fingers (3)
- 1202 Oatmeal cookies (3)
- 1203 Peanut Butter Cookies (3)
- 1204 Completed project book

QUICK MEALS:

Exhibit at least two of the following:

- 1205 Spice Granola Cereal ½-pint jar
- 1206 Breakfast bars (3)
- 1207 Oatmeal applesauce cookies (3)
- 1208 Menu for a day (mounted)
- 1209 Completed project workbook

FOOD, FRIENDS, FUN:

Exhibit at least two of the followings:

- 1210 Applesauce Oatmeal Muffins (3)
- 1211 Plan a Party Guide (mounted on Firm paper)
- 1212 Gift from Kitchen
- 1213 Completed project workbook

OUTDOOR COOKING

Unit 1 –on the Grill

Must exhibit one of the following:

- 1214 Grilling exhibit
- 1215 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- Going Dutch

1217 Dutch oven exhibit

1218 Dutch Oven Recipe (original or adapted- mounted on firm paper 8½” x 11) 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.

BAKING (Food and Nutrition)

UNIT I:

Exhibit at least two of the following:

- 1300 3 Biscuits
- 1301 3 Plain muffins
- 1302 3 Chocolate Chip cookies
- 1303 3 Ginger Cookies
- 1304 3 Snickerdoodle
- 1305 3 Plain Brownies- 2”x2” squares

UNIT II:

Exhibit at least two of the following:

- 1306 Banana Nut Bread loaf
- 1307 Zucchini Bread-one loaf
- 1308 3 Brown Sugar nut Cookies
- 1309 3 Jam Thumbprint cookies
- 1310 3 Strawberry Scones
- 1311 Cornbread (two 3”x3” squares)
- 1312 3 hidden Veggie Muffins
- 1313 Fruit filled coffee cake (two 3”x3” squares)

UNIT III Breads:

Exhibit at least two of the following:

- 1315 3 Cinnamon Rolls iced
- 1316 3 whole wheat refrigerator rolls
- 1317 1 9x5 loaf white yeast bread
- 1318 3 crescent rolls
- 1319 3 Angel Biscuits
- 1320 1 loaf or 3 rolls of any other specialty bread

PIES AND PASTRIES:

Exhibit at least two of the following:

- 1325 One 8” or 9” double crust peach or apricot
- 1326 One 8” or 9” Berry Pie double crust
- 1327 Two fruit filled turnovers empanadas
- 1328 One 8” or 9” Apple Pie
- *C-1316 8” Pie Crust

CAKES:

Must choose at least one:

- 1330 8" or 9" round yellow cake, unfrosted
- 1331 White or Yellow 2-Layer Cake with plain butter cream frosting
- 1332 Chocolate 2-Layer Cake with Chocolate Butter Cream Frosting
- 1333 Sponge Cake Unfrosted
- 1334 Angel Food Cake Unfrosted
- 1335 Pound Cake Unfrosted
- 1336 German Chocolate Cake
- 1337 Jelly Roll
- 1338 Apple Bundt Cake – unfrosted
- *C-1320 any other specialty cake or every day cake
- *C-1320-A any other every day cake

CAKE DECORATING:

All entries must be real cakes (no forms or foam) and will be cut and tasted for judging. Exhibit one of the following:

- 1340 **Unit 1**- One decorated single layer cake: 8"-9" round, square or 9x13 using edible decorations, no decorator tips, character pans or cut up cakes.
- 1341 **Unit 2** –One decorated single layer cake using writing, leaf and star tips.
- 1342 **Unit 3** – One decorated two-layered cake using the 4-5 tips writing, leaf and star tips in decorating, a side border and demonstrate figure piping.

Unit 4 – Unit 5 - Unit 6

- 1343 One decorated character cake, which resembles the shape of a character or object made without cutting.
- 1344 Three (3) decorated cupcakes of a similar design or theme.
- 1345 Character or design using a single layer of cupcakes on one cake board no larger than 9"x13"
- 1346 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.)

Unit 7 – Unit 8 - Unit 9

- 1347 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.
- 1348 One decorated two-layer 8", 9" or 10" cake using fondant and gum paste decorations as well as any skills from Units 3-7.
- 1349 One Decorated two-layer 8", 9", or 10" cake using string work flower(s) made on a Lilly flower nail and border.

Unit 10 – Unit 11 - Unit 12 (Seniors Only)

- 1350 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.
- 1351 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.
- 1352 One detailed notebook describing your cake decoration project including goals, plans, Accomplishments, evaluations and photos.

DAIRY FOODS

UNIT I MILK:

Exhibit one of the following:

- 1400 Buttermilk Cornbread (1) 3” piece
- 1401 Oatmeal cookies (3)
- 1402 Milk Exhibit – No actual food items items will be accepted

UNIT II ICE CREAM:

Exhibit one of the following:

- 1403 Granola cookies (3)
- 1404 Ice Cream Exhibit- No actual food items items will be accepted

UNIT III CHEESE:

Exhibit one of the following:

- 1405 Cheese Sticks
- 1406 Chees Exhibit- No actual food items items will be accepted

- 1407 Self-determined advanced dairy exhibit including SD Project Record Sheet 300.SD.1

Food Preservation

1. Label jars on the side with name of product and the year of the project work.
2. Put this label one inch from the bottom of the jar.
3. Jars should be standard canning jars. Clean lids with no rust.

FOODS FOR THE FUTURE UNIT I:

FREEZING

- 1500 Home Freezer Inventory Record (8 1/2"x11) and completed page 34 of the freezing project book.
- 1501 Menu Plan for 3 meals using frozen food in your freezer inventory (8 1/2"x11") and complete page 36 of the freezing project book.

DRYING:

Exhibit at least one of the four posters:

1502 Poster to which 2 samples of different dried fruits are attached. Each sample should be in a small zip lock plastic bag and should contain about 1/4-cup dried fruit. Label each fruit sample with drying method used and date.

1503 Poster to which 2 samples of either different fruit or dried vegetables are attached. Each sample should be in a small zip lock plastic bag and should contain a strip of square of fruit leather and 4" x 4". Label each fruit with drying method used and date.

1504 Poster to which 2 samples of different dried vegetables are attached. Each sample should be in a zip lock bag and should contain at least 1/4 cup of vegetables. Label drying method and date prepared.

1505 Poster to which 2 samples of different dried herbs attached. Each sample should be in a

Zip lock bag and should contain at least 1/4 cup of dried herbs (only leaves, no stems, whole, chopped or crumbled).

FOOD FOR THE FUTURE UNIT II:

WATER BATH CANNING VEGETABLES:

Exhibit at least three of the following:

Pickles

1506 Relish

1507 Bread & Butter

1508 Fresh pack dill pickles

Tomatoes

1509 Tomatoes, in juice

1510 Tomato Salsa

Fruit:

1511 Peaches

Apricots

Nectarines

Pears

- 1512 Berries
- 1513 Cherries
- 1514 Any variety jelly
- 1515 Any variety jam
- 1516 No sugar jelly or jam

FOODS FOR THE FUTURE III:

PRESSURE COOKING:

Exhibit at least three of the following in standard canning jars:

- 1517 Green Beans
- 1518 Chile Peppers
- 1519 Corn, Whole Kernel
- 1520 Carrots
- 1521 Green Peas
- 1522 Spaghetti Sauce without meat
- 1523 Dried beans or peas

SELF-DETERMINED FOOD PRESERVATION:

- 1524 Exhibit plus record sheet



ENGINEERING SCIENCE

WELDING

UNIT I:

No grinding or cleanup of cutting done in Unit I.

Exhibit at least two of the following:

- 325 Exhibit name plate no larger than 12" x 24" x 1/4" or 3/16" thick
- 326 Silhouettes (set of 4 animals) 1/4" or 3/16" thick (4 NRA small bore rifle regulation animals)
- 327 4-H Clover no larger than 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:

- 328 Skill Plate
- 329 Adjustable sawhorse

SELF-DETERMINED WELDING:

- 330 Advanced Welding Exhibit including SD project form

WOOD SCIENCE:

Articles for Unit I, II, III for self, home and workshop, must be chosen from list.

*Items are not eligible for the New Mexico State Fair

UNIT I- Measuring Up:

Must exhibit at least two of the following:

- 336 Flower Box
- 337 Napkin or Letter Holder
- 338 Picture frame
- 339 Unit I project book
- *C336 Wire Wigley
- *C336a Nail point design
- *C336b Sand paper block
- *C336c Horse show tie rack
- *C336d Nest shelf for robins
- *C336e Stilts
- *C336f Coping saw puzzle

UNIT II- Making the Cut:

Must exhibit at least two of the following:

- 340 Napkin or letter holder
- 341 Bird house
- 342 Foot Stool
- 343 Unit II project book
- C-340 Shifting pyramid game
- *C-340a 4-H Key holder
- *C-340b 4-H Book ends
- *C-340c Cutting board
- *C-340d Bookrack
- *C-340e Tool box

UNIT III- Nailing it Together:

Must exhibit at least two of the following:

- 344 Bookcase
- 345 Learning Tree Jigsaw Puzzle
- 346 Box of many uses
- 347 Unit III project book
- *C-344 Get Along little Doggie
- *C-344a Medicine cabinet barn
- *C-344b Shoe shine box
- *C-344c Saw horse
- *C-344d Perky doorknocker
- *C-344e Garage creeper
- *C-344f Box hockey
- *C-344g Sandbox

*Items are not eligible for the New Mexico State Fair

UNIT IV- Finishing it Up:

Must exhibit at least one of the following:

- 348 Name plate with inlay and overlay
- 349 Step Stool/Chair
- 350 Table top Hockey Game
- 351 Unit IV project book

ELECTRIC

*Items are not eligible for the New Mexico State Fair

UNIT I:

Must exhibit at least two of the following:

- 300 Flashlight
- 301 Simple switch
- 302 Electromagnet
- 303 Completed Magic of Electricity project book

UNIT II:

Must exhibit at least two of the following:

- 304 Complete Simple Circuit demonstrating DC and AC current
- *C304 Simple electric meter
- 305 Parallel Circuit Board proper symbols
- 306 Series Circuit board proper symbols
- *C304a Galvanoscope
- 307 Battery Alarm
- *C304b Telegraph Station
- 308 Complete Investigating Electricity project book

UNIT III:

Must exhibit at least one of the following:

- *C310 Extension cord
- 309 Exhibit of various electrical wires labeled with gauge, type and usage
- *C310a Display of splices
- 310 Poster demonstrating 3 major types of light bulb
- *C310b Trouble light
- *C310c Test lamp
- 311 Poster showing circuits and switches of the floor plan of your home including receptacles & fixtures label with proper symbols
- 312 Completed Wired for Power Project Book

UNIT IV:

Must exhibit at least one of the following:

- *C313 Meter reading poster
- *C313a Solar hot dog cooker
- *C313b Lamp
- 313 Circuit using diodes. Label all parts with proper symbols
- *C313c Appliance survey
- *C313d Service Chart
- 314 Circuit that intermittently flashes the LED
- 315 A 6 to 8 Watt Amplifier

SELF-DETERMINED ELECTRIC:

317 Self-determined project and record sheet

Small Engine I & II

Unit I

- 318 Crank it up – exhibit
319 Crank it up – Complete project workbook

Unit II

- 320 Warm it up – exhibit
321 Warm it up – completed project workbook

Unit III

- 322 Tune it up – exhibit
323 Tune it up – completed project workbook – self-determined project
324 Self-determined project and record sheet

ROCKETRY

UNIT I:

Exhibit at least one of the following:

- 331 Skill Level I Model rocket.
332 Skill II level rocket

UNIT II:

Exhibit at least one of the following:

- 333 Model rocket – Multi Stages
334 Rocketry Exhibitor

SELF-DETERMINED ROCKETRY:

- 335 Advanced rocket project and SD record sheet

ROBOTICS

- 360 Self determined robotics exhibit

NATURAL SCIENCE

ENTOMOLOGY

UNIT I:

200 Entomology I exhibit (not an insect collection)

UNIT II:

201 Exhibit Insect Collection (20 specimens from at least 5 Different orders).

UNIT III:

202 Exhibit Insect Collection (30 specimens from at least 10 Different orders).

UNIT IV:

203 Exhibit Insect Collection (30 specimens from at least 10 Different orders).

UNIT V:

204 Exhibit Insect Collection (30 specimens from at least 10 Different orders).

SELF-DETERMINED ENTOMOLOGY:

205 Advanced Entomology exhibit including SD project record form.

Wildlife

- 206 Unit I-Discovering Wildlife in New Mexico exhibit
- 207 Unit II-Small Game of New Mexico exhibit
- 208 Unit III-Waterfowl Management exhibit
- 209 Unit IV-Big Game of New Mexico exhibit
- 210 Furbearers Exhibit
- 211 Self-Determined

Rifle/Shotgun/Pistol

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

- 220 Rifle exhibit showing terms, history, parts, equipment or techniques
- 221 Completed Rifle Member Project Book (100.F-38 N-120)
- 222 Pistol exhibit showing terms, history, parts, equipment or techniques
- 223 Complete Pistol Member project book (100.F-39 N-20)
- 224 Shotgun exhibit showing terms, history, parts, equipment or techniques
- 225 Completed Shotgun Member Project Book (100.F-40 N-18)
- 226 Archery exhibit showing terms, history, parts, equipment or techniques
- 227 Completed Archery Member Project Book (100.F-41A-N-20)
- 228 Muzzle loading exhibit showing terms, history, parts, equipment or techniques
- 229 Completed Muzzle loading Member Project Book (100.F-44 N-18)
- 230 Self-determined advanced Shooting Sports exhibit including Self-Determined Project Record Sheet

SPORTS FISHING (optional)

- 240 Poster showing common sports fishing species found in Union County and the water where they can be found

- 241 Exhibit on fishing safety
- 242 Exhibit using rope to demonstrate tying the common knots used on fishing
- 243 One artificial fly or lure crafted by the member with a poster describing which fish and the conditions the fly is designed for and how to use the tackle properly
- 244 Self-Determined project with record sheet

CREATIVE LIVING:

UNIT I - HOUSING AND INTERIOR DESIGN:

Exhibit two of the following:

- 1600 Stenciled Item
- 1601 Framed fabric
- 1602 Simple covered can
- 1603 Advanced covered can
- 1604 Mini-tack board
- 1605 Mounted Poster
- 1606 Covered Box
- 1607 Covered brick doorstep/bookends
- 1608 Article for living room
- 1609 Article for bedroom
- 1610 Article for kitchen
- 1611 Article for bathroom
- 1612 Article for Specialty Room
- 1613 Self-Determined advanced housing/Interior design exhibit including Self-Determined Record Form

CONSUMER EDUCATION: Must Exhibit from the level you are in.

- 1700 Consumer Savvy Level I Exhibit
- 1701 Consumer Savvy Level II Exhibit
- 1702 Consumer Savvy Level III Exhibit
- 1703 Self-Determined with Record Sheet

FAMILY LIFE:

Understanding Preschool children

- 1900 Poster showing safe and unsafe toys for young children
- 1901 Poster showing what member learned about young children.

Generation Celebration

- 1902 Photo poster of an experience with an older friend.
- 1903 Story told by an older person that is recorded or written with illustrations
- 1904 Completed project workbook

Babysitting Basics

- 1905 Babysitting Resume
- 1906 Babysitting Advertising Flyer

- 1907 Babysitting Exhibit
- 1908 Self Determined family life exhibit

Horticulture & Agronomy :

1. General and special rules apply.
2. Exhibits must be raised as 4-H or FFA projects.

GARDEN DIVISION

1. General and special rules apply.
 2. Collection of five different products grown as exhibitor’s current year project. (Exhibitor should furnish plates or trays for display).
 3. Exhibit of smaller vegetables (such as tomatoes, cucumbers, etc.) shall include 3-5 of each on a plate.
- Consult open class.

- 106 Flower arrangement
- 107 Exhibit about either Flower gardening
- 109 Self-Determined Advanced Flowering with SD record form

- 112 Vegetable Basket
- 113 Gardening Exhibit
- 115 Self –determined advanced vegetable with SD Record Form

RANGE PLANTS

Choose one of the following to exhibit:

- 116 Poster about Range Plant Management
- 117 Plant exhibit – collection of 10 plants with 3x5 labels in a NOTEBOOK
- 118 Self-determined advanced range plant management exhibit with project book.

PLANT & SOIL SCIENCE

Exhibit one of the following:

- 100 Poster about soils
- 101 Display board utilizing soils
- 102 Poster about plant, label different parts and functions of each part
- 103 Display utilizing a live plant/parts & must be labeled
- 104 Terrarium
- 105 Self-determined Advanced Plant and Soil exhibit including record book

LANDSCAPE GARDENING:

- 110 Landscape Gardening Exhibit
- 111 Self determined Landscape Gardening exhibit including record book.

FORESTRY

- 119 Poster about Forestry
- 120 Forest Tree Collection – cross-section of tree trunk/large branch with parts labeled & purpose of part listed
- 121 Self-determined advanced Forestry exhibit including Self-Determined Project Record Form

Animal Science:

Dog Care and Training

- 9 Dog I: Wiggles and Wags Exhibit
- 10 Dog II: Bounding Away Exhibit
- 11 Dog III: Leading the Way Exhibit
- 12 Self-determined advanced Dog Care exhibit including Self-Determined Project Record Form

CATS

- 13 Cat I: Purr-fect Pals Exhibit
- 14 Cat II: Climbing Up Project Exhibit
- 15 Cat III: Leaping Forward Exhibit
- 16 Self-determined advanced Cat exhibit including Self-Determined Project Record Form

Rodeo

- 20 Rodeo Exhibit
- 21 Self-determined advanced Rodeo exhibit including Self-Determined Project Record Form

Veterinary Science (Seniors Only) – ANIMAL SCIENCE

- 33 The Normal Animal Exhibit
- 34 Animal Disease Exhibit
- 35 Animal Health and Our World Exhibit
- 36 Self-determined advanced Veterinary Science exhibit including Self-Determined Project Record Form

Small Pets

- 37 Pet Pals Exhibit
- 38 Completed Pet Pals Project Workbook
- 39 Scurrying Ahead Exhibit
- 40 Completed Scurrying Ahead Project Workbook
- 41 Tropical Fish Exhibit
- 42 Hamster Exhibit
- 43 Guinea Pig Exhibit
- 44 Birds (Indoor) Exhibit
- 45 Self-determined advanced Small Pets exhibit including Self-Determined Project Record

Personal Growth and Development:

Welcome to 4-H

- 400 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).
- 401 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, etc.)
- 402 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.
- 403 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, etc.)
- 404 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)
- 405 Poster showing your participation in a 4-H event or activity.
- 406 Self-determined advanced 4-H Growth Development exhibit including self-determined project record sheet 300.SD.1

Leadership

- 417 Leadership I – Poster demonstrating personal leadership
- 418 Leadership II – Photo story showing personal leadership event
- 419 Leadership III – Written goals, action plan and results of a leadership event encouraging leadership in others
- 420 Self-determined advanced Leadership exhibit including Self-Determined Project Record 330.SD.1

COMPUTER

- 600 Self-determined Computer exhibit including Self-Determined Project Record Form

PUBLIC SPEAKING

- 421 Written speech on a topic of choice given at a 4-H Event

- 422 Portfolio on a speech given at a 4-H Event. Must include written speech, supporting materials (Found in green Sheets)
- 423 Picture Display of Visual Aids and reference list of sources used
- 424 Video of Speech
- 425 Written story of your Public Speaking experience
- 426 Self-determined advanced Public Speaking exhibit including Self-Determined Project Record Form 300 SD.1

DIGITAL STORY TELLING

- 429 Exhibit about Digital Story Telling
- 430 Digital Story with a 4-H Theme
- 431 Digital Story with a non-4-H Theme

HEALTH AND SAFETY

- 407 Sports Fitness exhibit
- 408 Self-determined Physical Fitness exhibit including Self-Determined Project Record Form
- 409 Self-determined Health exhibit including Self-Determined Project Record Form
- 410 Self-determined Safety exhibit including Self-Determined Project Record Form

CITIZENSHIP

- 411 Unit I – My Clubs and Groups project exhibit
- 412 Unit II – My Community project exhibit
- 413 Unit III – My Heritage project exhibit
- 414 Unit IV – My Government project exhibit
- 415 Unit V – My World project exhibit
- 416 Self-determined advanced Citizenship exhibit including Self-Determined Project Record

NEW MEXICO ROUND-UP:

Exhibit at least two of the following:

- 517 Rope Article
- 518 Plate of three (3) sourdough biscuits
- 519 Beef Jerky – four (4) strips
- 520 Trail Mix (1/2 pint jar)
- 521 Poster of Your County Agricultural Products
- 522 Poster on the Cattle Industry in New Mexico
- 523 Poster on the Sheep Industry in New Mexico
- 524 Craft of Your Choice using a recycled boot
- 530 Self-determined advanced Cultural Education exhibit including Self-Determined Project Record

NEW MEXICO FLAVOR:

Exhibit at least two of the following:

- 502 Plate of three (3) flour tortillas (specify flour type)
- 503 Chile Ristra
- 504 Recipe Box with recipes
- 505 Plate of three (3) biscochitos
- 506 Plate of three (3) NM Wedding Cookies
- 507 Plate of three (3) corn tortillas
- 508 Plate of three (3) empanadas

UNIQUELY NEW MEXICO:

Exhibit at least two of the following:

- 509 Journal about a County Trip
- 510 Small Sand Art Article (4x4", 5x5", 6x6")
- 511 Large Sand Art Article (8x11" or 12x12")
- 512 Tin Art Article
- 513 Corn Necklace
- 514 Cornhusk Doll
- 515 Piñata
- 516 Craft of Your Choice (must pertain to New Mexico)