#### ANIMAL SCIENCE

# \*No Live Animals are accepted in this exhibit.

#### **BEEF**

Class #	Project #	Class Description
1	01001	Beef Cattle Exhibit
	01002	
	01003	
2	01009	Self-determined advanced Beef exhibit including Self-
		Determined Project Record Sheet 300.SD.1

# **DAIRY CATTLE**

Class #	Project #	Class Description
3	01051	Dairy Cattle Exhibit
	01052	
	01053	
4	01059	Self-determined advanced Dairy Cattle exhibit including Self-
		Determined Project Record Sheet 300.SD.1

# **GOAT**

Class #	Project #	Class Description
5	01101	Dairy Goat Exhibit
6	01103	Meat Goat Exhibit
7	01104	Pygmy Goat Exhibit
8	01109	Self-determined advanced Goat exhibit including Self-
		Determined Project Record Sheet 300.SD.1

# **DOG CARE & TRAINING**

Class #	Project #	Class Description
9	01151	Dog I: Wiggles and Wags Exhibit
10	01152	Dog II: Bounding Away Exhibit
11	01153	Dog III: Leading the Way Exhibit
12	01159	Self-determined advanced Dog exhibit including Self-Determined
		Project Record Sheet 300.SD.1

# CAT

Class #	Project #	Class Description
13	01154	Cat I: Purr-fect Pals Exhibit
14	01155	Cat II: Climbing Up Project Exhibit
15	01156	Cat III: Leaping Forward Exhibit
16	01169	Self-determined advanced Cat exhibit including Self-Determined
		Project Record Sheet 300.SD.1

# HORSE

Class #	Project #	Class Description
17	01202	NM 4-H Horse Exhibit
18	01204	Horse Science Exhibit
19	1209	Self-determined advanced Horse exhibit including Self-
		Determined Project Record Sheet 300.SD.1

# **RODEO**

Class #	Project #	Class Description
20	01221	Rodeo Exhibit
21	01229	Self-determined advanced Rodeo exhibit including Self- Determined Project Record Sheet 300.SD.1

# **POULTRY**

Class #	Project #	Class Description
22	01251	Poultry Production Exhibit
23	01259	Self-determined advanced Poultry exhibit including Self- Determined Project Record Sheet 300.SD.1

# RABBIT

Class #	Project #	Class Description
24	01301	Rabbit I: What's Hoppening Exhibit
25	01302	Rabbit II: Making Tracks Exhibit
26	01303	Rabbit III: All Ears Exhibit
27	01309	Self-determined advanced Rabbit exhibit including Self-
		Determined Project Record Sheet 300.SD.1

# **SHEEP**

Class #	Project #	Class Description
28	01351	Market Lamb Exhibit
29	01353	Sheep Production Exhibit
30	01359	Self-determined advanced Sheep exhibit including Self- Determined Project Record Sheet 300.SD.1

# **SWINE**

Class #	Project #	Class Description
31	01401	Market Swine Exhibit
32	01409	Self-determined advanced Swine exhibit including Self- Determined Project Record Sheet 300.SD.1

# **VETERINARY SCIENCE**

Class #	Project #	Class Description
33	01451	The Normal Animal Exhibit
34	01452	Animal Disease Exhibit
35	01453	Animal Health and Our World Exhibit
36	01459	Self-determined advanced Veterinary Science exhibit including
		Self-Determined Project Record Sheet 300.SD.1

# **SMALL PETS**

Class #	Project #	Class Description
37	01501	Pet Pals Exhibit
38	01501	Completed Pet Pals Project Workbook
39	01502	Scurrying Ahead Exhibit
40	01502	Completed Scurrying Ahead Project Workbook
41	01504	Tropical Fish Exhibit
42	01506	Hamster Exhibit

43	01508	Guinea Pig Exhibit
44	01510	Birds (Indoor) Exhibit
45	01509	Self-determined advanced Small Pets exhibit including Self-
		Determined Project Record Sheet 300.SD.1

#### HORTICULTURE & AGRONOMY

# **PLANT & SOIL SCIENCE**

Class #	Project #	Class Description
100	02001	Poster about soils
101	02001	Display board utilizing soils
102	02001	Poster about plant parts and functions
103	02001	Display utilizing a live plant to illustrate plant parts (parts must be labeled)
104	02001	Terrarium
105	02009	Self-determined advanced Plant & Soil Science exhibit including Self-Determined Project Record Sheet 300.SD.1

# GARDENING (FLOWER)

Class #	Project #	Class Description
106	02102	Floral Arrangement
107	02102	Exhibit about Flower gardening
109	02109	Self-determined advanced Flower Gardening exhibit including Self-Determined Project Record Sheet 300.SD.1

# GARDENING (LANDSCAPE)

Class #	Project #	Class Description
110	02201	Landscape Gardening Exhibit
111	02209	Self-determined advanced Landscape Gardening exhibit including Self-Determined Project Record Sheet 300.SD.1

# **GARDENING (VEGETABLE)**

Class #	Project #	Class Description
112	02251	Produce basket (collection of produce grown by the member and
		list of vegetables included)
113	02251	Gardening Exhibit
114	02251	Completed Project Book
115	02259	Self-determined advanced Vegetable Gardening exhibit including Self-Determined Project Record Sheet 300.SD.1

#### NATURAL SCIENCE

#### RANGE PLANT MANAGEMENT

Class #	Project #	Class Description
200	02300	Poster about Range Plant Management
201	02300	Ten mounted range plants with 3x5 labels exhibited in a notebook
202	02309	Self-determined advanced Range Plant Management exhibit including Self-Determined Project Record Sheet 300.SD.1

# **FORESTRY**

Class #	Project #	Class Description
203	02401	Poster about Forestry
204	02401	Forest Tree Collection – cross-section of tree trunk/large
		branch with parts labeled & purpose of part listed
205	02409	Self-determined advanced Forestry exhibit including Self-
		Determined Project Record Sheet 300.SD.1

# **ENTOMOLOGY**

Class #	Project #	Class Description
206	03051	Entomology I exhibit ( <u>not</u> an insect collection)
207	03052	Entomology II Insect Collection (20 specimens from at least 5 orders)
208	03052	Entomology III Insect Collection (30 specimens from at least 10 orders)
209	03052	Entomology IV Insect Collection (30 specimens from at least 10 orders)
210	03052	Entomology V Insect Collection (30 specimens from at least 10 orders)
211	03059	Self-determined advanced Entomology exhibit including Self- Determined Project Record Sheet 300.SD.1

#### **BEEKEEPING**

Class #	Project #	Class Description
212	03053	Learning About Beekeeping exhibit
213	03054	Working With Honey Bees exhibit
214	03055	Advanced Beekeeping exhibit

# WILDLIFE

Class #	Project #	Class Description
216	03101	Discovering Wildlife in New Mexico exhibit
217	03102	Small Game of New Mexico exhibit
218	03103	Waterfowl Management exhibit
219	03104	Big Game of New Mexico exhibit
220	03105	Furbearers exhibit
221	03109	Self-determined advanced Wildlife exhibit including Self-
		Determined Project Record Sheet 300.SD.1

# **SHOOTING SPORTS**

Class #	Project #	Class Description
222	03201	Rifle exhibit showing terms, history, parts, equipment or Techniques
223	03201	Completed Rifle Member Record (Project) Book (100.F-38 N-20) Not the project record form.
224	03202	Pistol exhibit showing terms, history, parts, equipment or techniques
225	03202	Completed Pistol Member Record (Project) Book (100.F-39 N-20) Not the project record form.
226	03203	Shotgun exhibit showing terms, history, parts, equipment or techniques
227	03203	Completed Shotgun Member Record (Project) Book (100.F-40 N-18) Not the project record form.
228	03204	Archery exhibit showing terms, history, parts, equipment or techniques
229	03204	Completed Archery Member Record (Project) Book (100.F-41A N-20) Not the project record form.
230	03206	Muzzleloading exhibit showing terms, history, parts, equipment or techniques

231	03206	Completed Muzzleloading Member Record (Project) Book (100.F-44 N-18) Not the project record form.
232	03209	Self-determined advanced Shooting Sports exhibit including Self-Determined Project Record Sheet 300.SD.1

# **SPORT FISHING**

Class #	Project #	Class Description
240	03401	Poster demonstrating common sports fish species found in your
		county and the water where they can be found
241	03401	Exhibit on fishing safety
242	03401	Exhibit using rope to demonstrate tying the common knots used
		in fishing
243	03401	One original 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
244	03409	Self-determined advanced Sport Fishing exhibit including Self-
		Determined Project Record Sheet 300.SD.1

# SCIENCE TECHNOLOGY ENGINEERING & MATH

# **STEAM**

Class #	Project #	Class Description
300	04149	Self-determined advanced Agri-Science exhibit including Self-
		Determined Project Record Sheet 300.SD.1
301	04150	Self-determined advanced STEAM exhibit including Self-
		Determined Project Record Sheet 300.SD.1

# **ELECTRICITY**

Class #	Project #	Class Description
302	04151	Flashlight
303	04151	A Simple Switch
304	04151	Electromagnet
305	04151	Completed Magic of Electricity Project Book
306	04152	Complete simple circuit demonstrating DC and AC current
307	04152	Parallel Circuit Board labeled with proper symbols
308	04152	Series Circuit Board labeled with proper symbols
309	04152	Battery Alarm
310	04152	Completed Investigating Electricity Project Book
311	04153	Exhibit of various electrical wires, labeled with gauge, type and
		usage
312	04153	Poster demonstrating 3 major types of light bulbs
313	04153	Poster showing circuits and switches floor plan of your home,
		including receptacles and fixtures, labeled with proper symbols
314	04153	Completed Wired for Power Project Book
315	04154	Circuit using diodes, label all parts with proper symbols
316	04154	Circuit that intermittently flashes the LED
317	04154	A 6 to 8 Watt Amplifier
318	04154	Completed Entering Electronics Project Book
319	04159	Self-determined advanced Electricity exhibit including Self-
		Determined Project Record Sheet 300.SD.1

# **SMALL ENGINES**

Class #	Project #	Class Description
320	04251	Crank It Up – exhibit
321	04251	Crank It Up – completed project workbook
322	04252	Warm It Up – exhibit
323	04252	Warm It Up – completed project workbook
324	04253	Tune It Up – exhibit
325	04253	Tune It Up – completed project workbook
326	04259	Self-determined advanced Small Engines exhibit including Self-Determined Project Record Sheet 300.SD.1

# WELDING

Class #	Project #	Class Description
327	04301	Unit I Name Plate – no larger than 12"x 24"x 3/16" or 1/4"
328	04301	Unit I Silhouettes – set of 4 NRA small bore rifle regulation animals 1/4" or 3/16" thick
329	04301	Unit I Clover – 12" across by <sup>1</sup> / <sub>4</sub> " or 3/16" thick
330	04302	Unit II – Skill Plate
331	04302	Unit II – Adjustable Sawhorse

332	04309	Self-determined advanced Welding exhibit including Self-
		Determined Project Record Sheet 300.SD.1

# **ROCKETRY**

Class #	Project #	Class Description
333	04401	Unit I – Model Rocket – Skill Level I
334	04401	Unit I – Model Rocket – Skill Level II
335	04402	Unit II – Model Rocket – Multi-Stage
336	04402	Unit II – Rocketry Exhibit
337	04409	Self-determined advanced Rocketry exhibit including Self- Determined Project Record Sheet 300.SD.1

# WOOD SCIENCE

Class #	Project #	Class Description
338	04451	Measuring Up – Flower Box
339	04451	Measuring Up – Napkin or Letter Holder
340	04451	Measuring Up – Picture Frame
341	04451	Measuring Up completed project workbook
342	04452	Making the Cut – Napkin or Letter Holder
343	04452	Making the Cut – Birdhouse
344	04452	Making the Cut – Foot Stool
345	04452	Making the Cut – completed project workbook
346	04453	Nailing it Together – Bookcase
347	04453	Nailing it Together – Learning Tree Jigsaw Puzzle
348	04453	Nailing it Together – Box of Many Uses
349	04453	Nailing it Together – completed project workbook
350	04454	Finishing Up – Name Plate with inlay and overlay
351	04454	Finishing Up – Step Stool/Chair
352	04454	Finishing Up – Table Top Hockey Game
353	04454	Finishing Up – completed project workbook
354	04459	Self-determined advanced Wood Science exhibit including
		Self-Determined Project Record Sheet 300.SD.1

#### **ROBOTICS**

Class #	Project #	Class Description
360	04469	Self-determined advanced Robotics exhibit including Self-
		Determined Project Record Sheet 300.SD.1

# PERSONAL GROWTH & DEVELOPMENT

# WELCOME TO NM 4-H

Class #	Project #	Class Description
400	05001	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	05001	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	05001	Decorated 4-H T-shirt (must have a 4-H theme). Embellished
		using an electronic craft cutting machine (also known as a die
		cutter or cutting plotter).
403	05001	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	05001	Frame decorated with 4-H clover and slogan or motto - no
		larger than 9x12 inches with a photo of 4-H members or a 4-H
		activity (frame may not contain glass)
405	05001	Poster showing your participation in a 4-H event or activity
406	05009	Self-determined advanced Growth & Development exhibit
		including Self-Determined Project Record Sheet 300.SD.1

#### **HEALTH & SAFETY**

Class #	Project #	Class Description
407	05040	Sports Fitness exhibit
408	05049	Self-determined advanced Physical Fitness exhibit including Self-Determined Project Record Sheet 300.SD.1
409	05029	Self-determined advanced Health exhibit including Self- Determined Project Record Sheet 300.SD.1
410	05039	Self-determined advanced Safety exhibit including Self- Determined Project Record Sheet 300.SD.1

# **CITIZENSHIP**

Class #	Project #	Class Description
411	05351	Unit I – My Clubs and Groups project exhibit
412	05352	Unit II – My Community project exhibit
413	05353	Unit III – My Heritage project exhibit
414	05354	Unit IV – My Government project exhibit
415	05355	Unit V – My World project exhibit
416	05359	Self-determined advanced Citizenship exhibit including Self- Determined Project Record Sheet 300.SD.1

# **LEADERSHIP**

Class #	Project #	Class Description
417	05201	Leadership I – Poster demonstrating personal leadership
418	05203	Leadership II – Photo story showing personal leadership event
419	05205	Leadership III – Written goals, action plan and results of a leadership event encouraging leadership in others
420	05209	Self-determined advanced Leadership exhibit including Self- Determined Project Record Sheet 300.SD.1

# **SPEAKING**

Class #	Project #	Class Description
421	05301	Written speech on a topic of choice given at a 4-H Event
422	05301	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 used.
423	05301	Picture Display of Visual Aids Used to Support a Presentation
424	05301	Video of Speech
425	05301	Written story of your Public Speaking experience
426	05309	Self-determined advanced Public Speaking exhibit including Self-Determined Project Record Sheet 300.SD.1

# **CLOWNING**

Class #	Project #	Class Description
427	05401	Clowning project exhibit
428	05409	Self-determined advanced Clowning exhibit including Self- Determined Project Record Sheet 300.SD.1

# **DIGITAL STORY TELLING**

Class #	Project #	Class Description
429	05311	Exhibit about Digital Story Telling
430	05311	Digital Story with a 4-H Theme
431	05311	Digital Story with a non-4-H Theme

# **NEW MEXICO FLAVOR**

Class #	Project #	Class Description
502	05501	Plate of three (3) flour tortillas (specify flour type)
503	05501	Chile Ristra
504	05501	Recipe Box with recipes
505	05501	Plate of three (3) biscochitos
506	05501	Plate of three (3) NM Wedding Cookies
507	05501	Plate of three (3) corn tortillas
508	05501	Plate of three (3) empanadas

# UNIQUELY NEW MEXICO

Class #	Project #	Class Description
509	05502	Journal about a County Trip
510	05502	Small Sand Art Article (4"x4", 5"x5", or 6"x6")
511	05502	Large Sand Art Article (8"x11" or 12"x12")
512	05502	Tin Art Article
513	05502	Corn Necklace
514	05502	Cornhusk Doll
515	05502	Piñata
516	05502	Craft of Your Choice (must pertain to New Mexico)

# NEW MEXICO ROUNDUP

Class #	Project #	Class Description
517	05503	Rope Article
518	05503	Plate of three (3) sourdough biscuits
519	05503	Beef Jerky – four (4) strips
520	05503	Trail Mix (1/2 pint jar)
521	05503	Poster of Your County Agricultural Products
522	05503	Poster on the Cattle Industry in New Mexico
523	05503	Poster on the Sheep Industry in New Mexico
524	05503	Craft of Your Choice using a recycled boot
530	05509	Self-determined advanced Cultural Education exhibit including
		Self-Determined Project Record Sheet 300.SD.1

# **COMPUTER**

Class #	Project #	Class Description
600	08109	Self-determined advanced Computer exhibit including Self-
		Determined Project Record Sheet 300.SD.1

# **CREATIVE ARTS**

# **LEATHERCRAFT**

Class #	Project #	Class Description
700	06001	Coaster
701	06001	Dog collar
702	06001	Coin purse
703	06001	Knife sheath
704	06001	Other stamped item
705	06001	Practice board
706	06002	Unit II Exhibit Board
707	06003	Unit III & Advanced – wallet/checkbook cover
708	06003	Unit III & Advanced – belt
709	06003	Unit III & Advanced – chaps/chinks
710	06003	Unit III & Advanced – purse/bag
711	06003	Unit III & Advanced – notebook/portfolio/tablet case
712	06003	Unit III & Advanced – home or office accessory
713	06003	Unit III & Advanced – tack and saddle accouterments
714	06003	Unit III & Advanced – gun cases/holsters
715	06003	Unit III & Advanced – saddle
716	06003	Unit III & Advanced – any other small item not suitable for the above classes (no larger than an 8 ½ x 11 sheet of paper)
717	06003	Unit III & Advanced – any other large item not suitable for the above classes (larger than an 8 ½ x 11 sheet of paper)
718	06009	Self-determined advanced Leathercraft exhibit including Self- Determined Project Record Sheet 300.SD.1

# **BRAIDING**

Class #	Project #	Class Description
725	06011	Unit 1 Exhibit board
726	06012	Unit 2 Cobra Braid Stickman or Dragonfly Keychain
727	06012	Unit 2 Buckle Bracelet
728	06012	Unit 2 Knot Bracelet
729	06012	Unit 2 Horse Halter
730	06012	Unit 2 Handle Wrapped Item
731	06012	Unit 2 Other Item Using Knots or Braids within Project
		Book
732	06013	Advanced Braided Belt
733	06019	Self-determined advanced Braiding exhibit including Self-
		Determined Project Record Sheet 300.SD.1

# **EMBROIDERY**

Class #	Project #	Class Description
800	06051	Unit 1 – Embroidery article for yourself
801	06051	Unit 1 – Embroidery article for your home

802	06051	Unit 2 – Embroidery article meeting Unit 2 requirements
803	06051	Unit 3 – An article using colcha
804	06051	Unit 3 – An article using crewel

# **CROSS-STITCH**

Class #	Project #	Class Description
805	06055	Unit 1 – Cross-stitch article using pre-stamped design
806	06055	Unit 1 – Cross-stitch article using transfer design
807	06055	Unit 2 – Cross-stitch article on even weave fabric from charted
		Design
808	06055	Unit 2 – Cross-stitch article on gingham from charted design
809	06055	Unit 2 – Cross-stitch article on perforated paper from charted
		Design
810	06055	Unit 3 – Cross-stitch article charted from a picture
811	06055	Unit 3 – Cross-stitch article from an original chart
812	06055	Unit 3 – Cross-stitch exhibit done in Assisi

# **NEEDLEPOINT**

Class #	Project #	Class Description
813	06071	Unit 1 – Design in half cross-stitch and completed project record sheet
814	06071	Unit 1 – Design in half cross-stitch and continental stitch and completed project record sheet
815	06071	Unit 2 – Sampler with 12 stitch variations finished appropriately and completed project record sheet
816	06071	Unit 2 – Knife-edge pillow or picture including at least six stitch variations and completed project record sheet
817	06071	Unit 3 – Article in Bargello, Florentine, Hungarian, Parisian, Brick or upright Gobelin stitch and completed project record sheet
818	06071	Unit 3 – Article using at least five slanted and two straight stitch variations and completed project record sheet

# **CROCHET**

Class #	Project #	Class Description
819	06061	Unit 1 – Scarf, cap or beret (choose one) using combination of single and double crochet stitches
820	06061	Unit 1 – Pillow using granny square design
821	06061	Unit 2 – Potholder using basic crochet stitches and one or more pattern stitches
822	06061	Unit 2 – Decorative Stitch Pillow using basic stitches and one or more pattern stitches
823	06061	Unit 3 – An afghan, shawl, scarf or throw using one or a combination of the following stitches: Afghan Stitch, Broomstick Lace, or Hairpin Lace

#### **MACRAME**

Class #	Project #	Class Description
824	06081	Unit 1 – Two small articles illustrating square and half hitch
		knots and their variations and completed project record sheet
825	06081	Unit 2 – Two articles using different knots or knot variations of
		different types of yarn or cord and completed project record
		Sheet
826	06081	Unit 3 – Article of original design with chart and completed project record sheet
		project record sheet

#### **KNITTING**

Class #	Project #	Class Description
827	06041	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.
828	06041	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 stripes).
		d. A combination of at least two variations of basic knit
		and purl stitches in <i>each</i> article.
829	06041	Unit III - 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.
830	06041	Unit III - Mittens, socks or hat knitted using four needles.

#### **4-H WEAVING**

Project #	Class Description
06065	Constructed Loom
06065	Woven Coasters (set of 4)
06065	Woven Placemat
06099	Self-determined advanced Fibercraft exhibit including Self- Determined Project Record Sheet 300.SD.1
	06065 06065 06065

#### **CERAMICS**

#### **DEFINITIONS:**

- EARTHENWARE: Low-fire clay body that is still porous after firing
- STONEWARE: High-fire and chip resistant clay body
- PORCELAIN: Fine-grained and translucent when fired is highly chip resistant
- AIR DRY CLAY: (modeling clay) soft pliable craft clay for sculpting, modeling, and molding that naturally hardens without firing in a kiln.
- MOLD FORMED SLIP CAST: uses a liquid clay poured into a plaster mold then low-fired when dry.
- POTTERY: Articles formed from clay

Class #	Project #	Class Description
900	06101	One glazed item
901	06101	One underglazed item – a ceramic color was used under a glaze
902	06101	One overglazed item – decorative finish fired on a glazed Surface
903	06101	One unfired finish item – stains, dry brush, gold leaf, air brush, etc.
904	06101	Molded formed slip cast item (no commercial made item; exhibitor must have prepared themselves)
905	06101	One hand-molded (built) clay item using pinch pot method
906	06101	One hand-molded (built) clay item using coil pot method
907	06101	One hand-molded (built) clay item using slab method
908	06101	One wheel formed (thrown) item
909	06101	One air-dry decorative item
910	06101	One greenware adaptation item
911	06109	Self-determined advanced Ceramics exhibit including Self- Determined Project Record Sheet 300.SD.1

#### **PHOTOGRAPHY Guidelines**

- Single photographs (3½" x 5", 4" x 6", or 5" x 7" prints) must be mounted on an 8" x 10" backing without frames or glass, with a caption.
- Sets of 2 or 3 photographs (3½" x 5" or 4" x 6" prints) must be mounted on an 11" x 14" backing without frames or glass, with a caption for each photo.
- Sets of 4 or 5 photographs (3½" x 5" or 4" x 6" prints) must 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.

#### PHOTOGRAPHY – UNIT I FOCUS ON PHOTOGRAPHY

Class #	Project #	Class Description
1000	06201	Unit 1 – Set of 2 Portraits (two photos of the same person one
		using landscape and one using portrait position)
1001	06201	Unit 1 – Set of 2 Shadow Photos (one with item casting
		shadow, one of shadow only)
1002	06201	Unit 1 – Trick photo
1003	06201	Unit 1 – Same subject taken with front, back, side and top
		lighting (4 photos)
1004	06201	Unit 1 – Set of Birds Eye View and Bugs Eye View Photos (2
		photos)
1005	06201	Unit 1 – Black & White Photo
1006	06201	Unit 1 – Flash Photo
1007	06201	Unit 1 – Selfie Photo
1008	06201	Unit 1 – Photo with Completed Scorecard

#### PHOTOGRAPHY – UNIT II CONTROLLING THE IMAGE

Class #	Project #	Class Description
1009	06202	Unit 2 – Photo Showing Good Composition

1010	06202	Unit 2 – Panorama Photo
1011	06202	Unit 2 – Photo Set at Night
1012	06202	Unit 2 – Photo Featuring a Reflection
1013	06202	<b>Unit 2 – Creative Use of Color Photo (without editing)</b>
1014	06202	Unit 2 – Black & White Photo with Some Color Added
1015	06202	Unit 2 – Five (5) photos of the same subject taken from
		different angles
1016	06202	<b>Unit 2 - Photo Documenting a 4-H Event with Caption</b>

#### PHOTOGRAPHY – UNIT III MASTERING PHOTOGRAPHY

	HOTOGK	
Class #	Project #	Class Description
1017	06203	Unit 3 – Action Photo
1018	06203	Unit 3 – Still-life Photo
1019	06203	Unit 3 – Silhouette Photo
1020	06203	Unit 3 – Portrait Photo
1021	06203	Unit 3 – Photo Featuring Interesting
		Shapes/Textures/Patterns
1022	06203	Unit 3 – Create a Photo Joiner include Title
1023	06203	Unit 3 - Color photo converted to black and white – must
		include original photo
1024	06203	Unit 3 – Display of 3 photos for a marketing brochure
1025	06203	Unit 3 – Exhibit of 5 specialty photos (photos using special
		lens, special effects, lighting and/or other specialized
		equipment labelled for technique)
1029	06299	Self-determined advanced Photography exhibit including Self-
		Determined Project Record Sheet 300.SD.1

# **SCRAPBOOKING**

Class #	Project #	Class Description
1030	06206	One scrapbook page in a 8.5' X 11" or 12 X 12" format
1031	06206	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	06206	One completed theme album of any size
1033	06206	One completed gift album of any size
1034	06206	One covered photo album
1035	06209	Self-determined advanced Scrapbooking exhibit including Self-
		Determined Project Record Sheet 300.SD.1

# DUDED UP DENIM – items must follow patterns/instructions included in the project book.

Cla	ass#	Project #	Class Description
10	40	07163	Pocket Purse
10	41	07163	Pot Holder

1042	07163	Apron
1043	07163	Pocket Frame
1044	07163	Magnetic Board
1045	07163	Rag Quilt

1046	07163	Any other item from the project book

# JEWELRY MAKING

# Items must utilize techniques learned in the project book.

(Do not use crimp covers.)

Class #	Project #	Class Description
1050	06111	Pair of Earrings
1051	06111	Keychain
1052	06111	Leather Bracelet
1053	06111	Necklace
1054	06111	Bookmark
1055	06111	One complete set: including earrings, necklace and bracelet
1056	06111	Jewelry Business Portfolio: including business name, logo, outline of 5 step marketing plan and product pricing worksheets
1057	06111	Other item using memory wire, elastic bead cord or flex bead Cord
1058	06111	Self-determined advanced Jewelry exhibit including Self- Determined Project Record Sheet 300.SD.1

# **ORIGAMI**

Class #	Project #	Class Description
1070	06207	Origami Exhibit – types of paper, techniques, history, etc
1071	06207	Origami House
1072	06207	Origami Piano
1073	06207	Origami Crane
1074	06207	Origami Ball
1075	06207	Origami Four Leaf Clover
1076	06207	Origami Item not in project manual

# HOME ECONOMICS SEWING & CLOTHING

#### **SEWING I**

Class #	Project #	Class Description
1100	07002	Unit 1 – Sewing Tool Kit
1101	07002	Unit 1 – Simple Gathered Skirt
1102	07002	Unit 1 – Quick and Easy Tote Bag
1103	07002	Unit 1 – Scrunchie

# **SEWING II**

Class #	Project #	Class Description
1104	07003	Unit 2 – Patchwork Pillow
1105	07003	Unit 2 – Handy Dandy Apron
1106	07003	Unit 2 – X-citing Pants or Shorts
1107	07003	Unit 2 – X-tra Special Shirt

# MIX & MATCH I – no zipper in garments

Class #	Project #	Class Description
1108	07101	Sam, the Slinky Snake
1109	07101	Skirt and top
1110	07101	Vest and skirt/pants
1111	07101	Top and pants/shorts
1112	07101	Jumper and top

# MIX & MATCH II – one garment must include a zipper

Class #	Project #	Class Description
1113	07102	Top and skirt
1114	07102	Top and pants/shorts
1115	07102	Jumper and top
1116	07102	Outfit with three pieces
1117	07102	Vest and pants/skirt

#### LET'S MAKE A T-SHIRT

Class #	Project #	Class Description
1118	07103	T-shirt

# **SEW AND GO**

Class #	Project #	Class Description
1119	07104	Quick Sack
1120	07104	Jumbo Garment Bag
1121	07104	Handy Duffle Bag
1122	07104	Super Duffle Bag

#### **CREATIVE TOUCHES**

Class #	Project #	Class Description
1123	07105	Embellished Shirt or Top
1124	07105	Embellished Jacket or Outerwear
1125	07105	Embellished Bottoms (Pants, Capris, Skirt, or Shorts)
1126	07105	Embellished Shoes
1127	07105	Embellished Hat
1128	07105	Other Embellished Item or Accessory

# SENIOR CLOTHING CONSTRUCTION I SENIOR LEVEL ONLY CASUAL WEAR

Class #	Project #	Class Description
1129	07153	Casual dress – one or two piece
1130	07153	Pants/slacks with blouse/shirt/top (2 pieces)
1131	07153	Shorts and blouse/shirt/top (2 pieces)
1132	07153	Skirt and blouse/shirt/top (2 pieces)
1133	07153	Jumper and blouse/shirt/top (2 pieces)
1134	07153	Jumpsuit

#### **COORDINATES**

Class #	Project #	Class Description
1135	07153	Three (3) piece coordinates skirt/short/pants/vest/jacket/dress
1136	07153	Four (4) piece coordinates skirt/short/pants/vest/jacket/dress

#### **DRESS-UP ATTIRE**

Class #	Project #	Class Description
1138	07153	Dress (non-formal)
1139	07153	Suit – skirt/pant and jacket (at least 2 pieces)
1140	07153	Dress and jacket (2 pieces)

#### FORMAL WEAR

Class #	Project #	Class Description
1141	07153	Prom dress or bridesmaid's dress (short)
1142	07153	Prom dress or bridesmaid's dress (long)
1143	07153	Wedding dress
1144	07153	Tuxedo
1145	07153	Cutaway coat and slacks

# SENIOR CLOTHING CONSTRUCTION II – SENIOR LEVEL ONLY CREATIVE DESIGN – all garments must be the original design or adaptation of the exhibitor

Class #	Project #	Class Description
1146	07154	Shirt/Blouse/Top
1147	07154	Pants/Shorts/Skirt
1148	07154	Dress
1149	07154	Two-Piece Outfit – Shirt/Top/Jacket & Pants/Skirt
1150	07154	Three-Piece Outfit – Jacket, blouse/shirt/top & Pants/Skirt

# FASHION MAGIC – SENIOR LEVEL ONLY PHASE I - WARDROBE PLANNING

Class #	Project #	Class Description
1164	07155	Planning Notebook & Clothing Ensemble
1165	07155	Wardrobe Planning Exhibit

# PHASE II - CLOTHING COORDINATION

Class #	Project #	Class Description
1166	07162	Coordination Notebook & Clothing Ensemble
1167	07162	Clothing Coordination Exhibit

# PHASE III – FASHION CONSUMERISM & CAREERS

Class #	Project #	Class Description
1168	07161	Fashion Consumerism & Careers Exhibit

#### **SERGER SEWING**

Class #	Project #	Class Description
1169	07158	Tissue cover
1170	07158	Eyeglass case
1171	07158	Book cover
1172	07158	Tote bag
1173	07158	T-shirt
1174	07158	Running shorts
1175	07158	T-shirt dress
1176	07158	Half slip
1177	07158	Fringed skirt and shawl (2 pieces)
1178	07158	Scarf
1179	07158	Set of four place mats and napkins
1180	07158	Advanced garment

# **CLOTHING SD**

1181	07199	Self-determined advanced Sewing & Clothing exhibit including
		Self-Determined Project Record Sheet 300.SD.1

# QUILTING

Class #	Project #	Class Description
1182	06030	Quick & Easy Throw
1183	06030	Rag Throw
1184	06030	Large Rag Quilt
1185	06030	Rail Fence Throw – quilted by member (tied, hand or machine quilted)
1186	06030	Rail Fence Throw – quilted by other
1187	06030	Rail Fence Quilt - quilted by member (tied, hand or machine quilted)
1188	06030	Rail Fence Quilt – quilted by other
1189	06030	9-Patch Throw - quilted by member (tied, hand or machine quilted)
1190	06030	9-Patch Throw – quilted by other
1191	06030	9-Patch Quilt - quilted by member (tied, hand or machine quilted)
1192	06030	9-Patch Quilt – quilted by other
1193	06030	Quick & Easy Pillowcase
1194	06030	Rag Quilt Pillow
1195	06030	Rail Fence Pillow
1196	06030	9-Patch Pillow

1198	06039	Self-determined advanced Quilting exhibit including Self-
		Determined Project Record Sheet 300.SD.1

#### **FOODS & NUTRITION**

**QUICK MEALS** 

Class #	Project #	Class Description
1205	07382	Spicy Granola Cereal (1/2 pint jar)
1206	07382	Breakfast Bars – (3)
1207	07382	Oatmeal Applesauce Cookies – (3)
1208	07382	Menu for a day (mounted on firm paper 8 ½" x 11")
1209	07382	Completed project workbook

#### **OUTDOOR COOKING**

# No actual food items will be accepted as an exhibit. OUTDOOR COOKING UNIT 1 – ON THE GRILL

Class #	Project #	Class Description
1214	07386	Unit 1 - Outdoor Cooking - Grilling exhibit
1215	07386	Unit 1 - Outdoor Cooking - 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

# **OUTDOOR COOKING UNIT 2 – GOING DUTCH**

Class #	Project #	Class Description
1217	07387	Unit 2 - Outdoor Cooking – Dutch Oven exhibit
1218	07387	Unit 2 - Outdoor Cooking Dutch Oven Recipe (original or adapted - mounted on firm paper 8 ½" x 11") and completed Meal Planning Worksheet (pages 20-22) of the Going Dutch project book

#### **SUPER SNACKING**

Class #	Project #	Class Description
1225	07257	Super Snacking Exhibit
1226	07257	Snack Attack Recipe Box (15 recipes with all five parts of the recipe)
1227	07257	Weekly Snack Record (7 days worth of snacks, serving size, and appropriate food group mounted on a 8.5"x11" paper)
1228	07257	My Plate Exhibit
1230	07399	Self-determined advanced Food & Nutrition exhibit including Self-Determined Project Record Sheet 300.SD.1

#### **BAKING**

# All baking exhibits must be made using the recipes provided. BAKING I

Class #	Project #	Class Description
1300	07280	Three (3) Biscuits
1301	07280	Three (3) Plain Muffins
1302	07280	Three (3) Chocolate Chip Cookies
1303	07280	Three (3) Ginger Cookies
1304	07280	Three (3) Snickerdoodles
1305	07280	Three (3) Plain Brownies – 2" x 2" squares

#### **BAKING II**

Class #	Project #	Class Description
1306	07282	Banana Nut Bread – one loaf
1307	07282	Zucchini Bread – one loaf
1308	07282	Three (3) Brown Sugar Nut Cookies
1309	07282	Three (3) Jam Thumbprint Cookies
1310	07282	Three (3) Strawberry Scones
1311	07282	Cornbread – two 3" x 3" squares
1312	07282	Three (3) Hidden Veggie Muffins
1313	07282	Fruit-Filled Coffee Cake – any fruit in recipe (two 3" x 3"
		squares)

# **BREADS**

Class #	Project #	Class Description
1315	07284	Three (3) cinnamon rolls – (iced and made from the crescent
		roll dough recipe provided in the project book)
1316	07284	Three (3) whole wheat refrigerator rolls
1317	07284	One (1) 9x5 loaf white yeast bread
1318	07284	Three (3) crescent rolls
1319	07284	Three (3) Angel biscuits
1320	07284	One (1) loaf or three (3) rolls of any other specialty bread from
		Project

# PASTRIES & PIES

Class #	Project #	Class Description
1325	07286	One 8" or 9" double crust peach or apricot pie
1326	07286	One 8" or 9" double crust berry pie
1327	07286	Two fruit-filled turnovers or empanadas
1328	07286	One 8" or 9" double crust apple pie

# **CAKES**

Class #	Project #	Class Description
1330	07300	One 8" or 9" Round Yellow Cake, unfrosted
1331	07300	White or Yellow Two Layer Cake with Butter Cream Frosting
1332	07300	Chocolate Two Layer Cake with Chocolate Butter Cream Frosting
1333	07300	Sponge Cake – unfrosted
1334	07300	Angel Food Cake – unfrosted
1335	07300	Pound Cake – unfrosted
1336	07300	German Chocolate Cake
1337	07300	Jelly Roll
1338	07300	Apple Bundt Cake – unfrosted

# CAKE DECORATING – all entries must be real cakes (no forms or foam) and will be cut and tasted for judging.

# CAKE DECORATING UNITS 1-3: Royal icing or Fondant cannot be used as a base frosting in these units.

Class #	Project #	Class Description
1340	07301	Unit 1 - One decorated single layer cake – 8" or 9" round,
		square or 9x13 using edible decorations, no decorator tips,
		character pans or cut up cakes
1341	07301	Unit 2 – One decorated single layer cake using the writing, leaf and star tips
1342	07301	Unit 3 – One decorated two-layered cake using 3-5 tips
1342	07301	including the writing, leaf and star tips in decorating, a side
		border and demonstrate figure piping

#### **CAKE DECORATING UNITS 4-6**

Class #	Project #	Class Description
1343	07302	One decorated character cake which resembles the shape of a
		character or object made without cutting.
1344	07302	Three (3) decorated cupcakes of a similar design or theme.
1345	07302	Character or design using a single layer of cupcakes on one cake board no larger than 9"x13"
1346	07302	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.)

#### **CAKE DECORATING UNITS 7-9**

Class #	Project #	Class Description
1347	07303	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	07303	One decorated two-layer 8", 9" or 10" round or square cake
		using fondant and gum paste decorations as well as any skills
		from Units 3-7.
1349	07303	One decorated two layer 8", 9" or 10" cake using string work
		and flower(s) made on a lilly flower nail and border.

# **CAKE DECORATING UNITS 10-12 – SENIOR ONLY**

Class #	Project #	Class Description
1350	07304	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	07304	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	07304	One detailed notebook describing your cake decorating project including goals, plans, accomplishments, evaluation (pg 24-28) and photos.
1360	07299	Self-determined advanced Baking exhibit including Self- Determined Project Record Sheet 300.SD.1

# DAIRY FOOD MILK – UNIT I

Class #	Project #	Class Description
1400	07310	Buttermilk Cornbread - one 3" piece
1401	07310	Three (3) Oatmeal Cookies
1402	07310	Unit I - Milk Exhibit (No actual food items will be accepted as an
		exhibit.)

# ICE CREAM – UNIT II

Class #	Project #	Class Description
1403	07312	Granola Cookies (3)
1404	07312	Unit II - Ice Cream Exhibit (No actual food items will be accepted as an exhibit.)

#### **CHEESE – UNIT III**

Class #	Project #	Class Description
1405	07314	Cheese sticks
1406	07314	Unit III - Cheese Exhibit (No actual food items will be accepted as an exhibit.)
1407	07319	Self-determined advanced Dairy exhibit including Self-Determined Project Record Sheet 300.SD.1

# FOOD PRESERVATION FREEZING

Class #	Project #	Class Description
1500	07401	Home Freezer Inventory Record (8 ½" x 11") and completed page 34
		of the Freezing project book
1501	07401	Menu Plan for three (3) meals, using frozen foods from your freezer
		inventory (8 ½" x 11") and completed page 36 of the Freezing project
		book

#### DRYING

Class #	Project #	Class Description
1502	07403	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.
1503	07403	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.
1504	07403	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.
1505	07403	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 - All canning exhibits must be labeled 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.

Class #	Project #	Class Description
1506	07405	One (1) jar Pickle Relish
1507	07405	One (1) jar Bread & Butter Pickles
1508	07405	One (1) jar Fresh Pack Dill Pickles
1509	07405	One (1) jar Tomatoes, in juice
1510	07405	One (1) jar Tomato Salsa
1511	07405	One (1) jar Peaches, Apricots Nectarines or Pears
1512	07405	One (1) jar Berries
1513	07405	One (1) jar Cherries
1514	07405	One (1) jar Any variety jelly*
1515	07405	One (1) jar Any variety jam*
1516	07405	One (1) jar no sugar jam or jelly*

PRESSURE CANNING - All canning exhibits must be labeled 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!

Class #	Project #	Class Description
1517	07407	One (1) jar Canned Green Beans
1518	07407	One (1) jar Chile Peppers
1519	07407	One (1) jar Corn, Whole Kernel
1520	07407	One (1) jar Carrots
1521	07407	One (1) jar Green Peas
1522	07407	One (1) jar Spaghetti Sauce without Meat
1523	07407	One (1) jar Dried Beans or Peas

#### FOOD PRESERVATION SD

Class #	Project #	Class Description
1530	07499	Self-determined advanced Food Preservation exhibit
		including Self-Determined Project Record Sheet 300.SD.1

# CONSUMER EDUCATION & HOME MANAGEMENT

#### **HOUSING & INTERIOR DESIGN – UNIT I**

Class #	Project #	Class Description
1600	07501	Stenciled Item
1601	07501	Framed Fabric
1602	07501	Simple Covered Can – Using self-adhesive paper and application techniques/directions as outlined in project book
1603	07501	Advanced Covered Can - Using fabric or other covering and application techniques/directions as outlined in project book
1604	07501	Mini-Tack Board
1605	07501	Mounted Poster
1606	07501	Covered Box
1607	07501	Covered Brick Doorstop/Bookends
1608	07501	Article for Living Room – with an 8 ½ x 11 sheet detailing
		techniques used, skills learned and purpose of item
1609	07501	Article for Bedroom – with an 8 ½ x 11 sheet detailing techniques used, skills learned and purpose of item
1610	07501	Article for Kitchen – with an 8 ½ x 11 sheet detailing
		techniques used, skills learned and purpose of item
1611	07501	Article for Bathroom – with an 8 ½ x 11 sheet detailing
		techniques used, skills learned and purpose of item
1612	07501	Article for Specialty Room – with an 8 ½ x 11 sheet detailing
		techniques used, skills learned and purpose of item
1613	07509	Self-determined advanced Housing/Interior Design exhibit including Self-Determined Project Record Sheet 300.SD.1

# **HELPFUL, HANDY HOME HOW 2's**

Class #	Project #	Class Description
1650	07530	Helpful, Handy Home How 2's Poster
1651	07530	Photo Journal of a Home Repair Project
1652	07530	Self-determined advanced Helpful, Handy Home How 2's exhibit including Self-Determined Project Record Sheet 300.SD.1

#### **CONSUMER EDUCATION**

Class #	Project #	Class Description
1700	07551	Consumer Savvy Level I Exhibit
1701	07552	Consumer Savvy Level II Exhibit
1702	07553	Consumer Savvy Level III Exhibit
1703	07559	Self-determined advanced Home Management & Consumer
		Education exhibit including Self-Determined Project Record
		Sheet 300.SD.1

# **ARTS & CRAFTS**

# **ARTS**

Class #	Project #	Class Description
1800	07659	Self-determined advanced Arts exhibit including Self-
		Determined Record Sheet 300.SD.1
		*items such as paintings, sketches, sculpture, etc.

# CRAFTS

Class #	Project #	Class Description
1801	07659	Self-determined advanced Crafts exhibit including Self-
		Determined Record Sheet 300.SD.1
		*other handmade craft items not appropriate in any other
		category

# **HOBBY CRAFTS**

Class #	Project #	Class Description
1802	07659	Self-determined advanced Hobby Crafts exhibit including Self-
		Determined Record Sheet 300.SD.1
		*other craft kit items (models, construction bocks, etc.) not
		appropriate in any other category

# **FAMILY LIFE**

# UNDERSTANDING PRESCHOOL CHILDREN

Class #	Project #	Class Description
1900	07601	Poster showing safe and unsafe toys for young children
1901	07601	Poster showing what member learned about young children

# **GENERATION CELEBRATION**

Class #	Project #	Class Description
1902	07603	Photo poster of an experience with an older friend
1903	07603	Story told by an older person, recorded or written with illustrations by a 4-H member
1904	07603	Completed project workbook

# **BABYSITTING BASICS**

Class #	Project #	Class Description
1905	07602	Babysitting Resume
1906	07602	Babysitting Advertising Flyer
1907	07602	Babysitting Exhibit
1908	07609	Self-determined Family Life exhibit including Self-Determined
		Record Sheet #100.SD-1 or appropriate project record form