



4-H Project Literature Materials

New Mexico 4-H Project Selection List (9-19 Year Olds)

2007-2008 Year (revised 10/07)

Projects subject to change after the year 2008



First three projects are free - after that they cost \$1.25 each and all projects in italics are \$1.25 each.

All first year 4-H members are required to take "This Is 4-H" and it counts as one of the first three.

Self Determined – For advanced youth who have completed all other listed project levels/units and still want to learn more about a project area. Youth enrolled in Self-Determined projects will design and complete a challenging project, guided by an Extension Agent or 4-H Leader. There is one generic project manual/record for all self-determined projects that the 4-H member must use.

Advanced - A 4-H member who has gone through all the units may choose to re-enroll in that project as advanced to assure getting the record specific for that project.

Units - If there are units, it is recommended they be taken in sequence. A 4-H member may also assess their skills and start at the level best suited to their present knowledge and skills. If Advanced, order the record only.

Italics - *Projects in italic script are projects offered at the County Level Only. County Level Only projects are not State recognized 4-H projects. Please be advised that 4-H members must be enrolled in a State recognized 4-H project to be eligible for participation in many State 4-H contests/competitions (example: State 4-H Record Book Contest). There will be a charge of \$1.25 for each County Level Only project.*

ANIMAL SCIENCE

Beef

- 01001 4-H Beef
- 01003 Cattle Breeding
- 01009 Beef Self Determined

Cattle (Dairy)

- 01051 Dairy Cattle, Units I & II
- 01052 Dairy Cattle, Units III & IV
- 01053 Feeding Your Dairy Replacement Heifer
- 01059 Dairy Cattle Self Determined

Goat

- 01101 Dairy Goat I: Getting to Know your Goat
- 01103 Meat Goat
- 01104 Pigmy Goat
- 01109 Goat Self Determined

Dog Care and Training

- 01151 Dog I: Wiggles and Wags
- 01152 Dog II: Canine Connection
- 01153 Dog III: Leading the Pack
- 01159 Dog Care Self Determined

Cats

- 01154 Cat I: Purr-fect Pals
- 01155 Cat II: Climbing Up
- 01156 Cat III: Leaping Forward
- 01169 Cat Self Determined

Horse

- 01202 Horse & Horsemanship
- 01204 Horse Science I and Advanced
- 01209 Horse Self Determined
- 80007 Horseless Horse 1 (\$1.25)*
- 80008 Horseless Horse 2 (\$1.25)*

Llama

- 80006 Llama, Unit 1 and Advanced (\$1.25)*
- Llama Self Determined. No charge*

Rodeo

- 01221 Rodeo
- 01229 Rodeo Self Determined

Poultry

- 01251 4-H Poultry Project
- 01259 Poultry Self Determined

Rabbit

- 01301 Rabbit I: What's Hopping?
- 01302 Rabbit II: Making Tracks
- 01303 Rabbit III: All Ears!
- 01309 Rabbit Self Determined

Sheep

- 01351 4-H Market Lamb Production
- 01353 Sheep Production and Management
- 01359 Sheep Self Determined

Swine

- 01401 Market Swine
- 01409 Swine Self Determined

Veterinary Science

- 01451 The Normal Animal
- 01452 Animal Diseases
- 01453 Animal Health and Our World
- 01459 Veterinary Science Self Determined

Small Pets

- 01501 Small Pets
- 01502 Pocket Pets
- 01504 Tropical Fish
- 01506 Hamster
- 01508 Guinea Pig
- 01510 Birds (Indoor)
- 01512 Getting to Know Birds (Outdoor)
- 01509 Small Pets Self Determined

HORTICULTURE AND AGRONOMY

Plant and Soil Science

- 02001 Exploring the World of Plants and Soils - Unit I
- 02009 Plant & Soil Science Self Determined

Gardening (Flower)

- 02102 Flower Gardening
- 02109 Flower Gardening Self Determined

Gardening (Landscape)

- 02201 Landscape Gardening I-IV
- 02209 Landscape Gardening Self Determined

Gardening (Vegetable)

- 02251 4-H Garden Project
- 02259 Vegetable Gardening Self Determined

Range Plant Management

- 02300 Range Plant Management
- 02309 Range Plant Management Self Determined

Forestry

- 02401 Trees
- 02409 Forestry Self Determined

Geology

- 80009 *Geology, Unit 1, Introduction (\$1.25)*
- 80010 *Geology, Unit 2, Mineralogy (1.25)*
- 80011 *Geology, Unit 3, Advanced (\$1.25)*
- 80012 *Geology, Unit 4, Advanced and Self Determined (\$1.25)*

NATURAL SCIENCE

Entomology

- 03051 Entomology I
- 03052 Entomology II and Advanced
- 03059 Entomology Self Determined

Wildlife

- 03101 Discovering Wildlife in NM
- 03102 Small Game of NM
- 03103 Waterfowl Management SW
- 03104 Big Game in NM
- 03109 Wildlife Self Determined

Shooting Sports

- 03201 Rifle
- 03202 Pistol
- 03203 Shotgun
- 03204 The ABC's of Archery
- 03206 Muzzleloading Rifle Handbook
- 03209 Shooting Sports Self Determined

Sport Fishing

- 03401 Sport Fishing & Aquatic Resources
- 03409 Sport Fishing & Aquatic Resources Self Determined

ENGINEERING SCIENCE

Electric Energy

- 04151 Electricity I: Magic of Electricity
- 04152 Electricity II: Investigating Electricity
- 04153 Electricity III: Wired For Power
- 04154 Electricity IV: Entering Electronics
- 04159 Electricity Self Determined

Engines (Small)

- 04251 Small Engines I: Crank It Up
- 04252 Small Engines II: Warm It Up
- 04253 Small Engines III: Tune It Up
- 04259 Small Engines Self Determined

Welding

- 04301 The Basics of Oxyacetylene Cutting
- 04302 Basics of Welding
- 04309 Welding Self Determined

Rocketry

- 04401 Model Rocketry I & II
- 04409 Rocketry Self Determined
- 80013 *Intermediate Model Rocketry, Unit 3 (\$1.25)*
- 80014 *Adv. Model Rocketry, Unit 4 (\$1.25)*
- 80015 *Expert Model Rocketry, Unit 5 (\$1.25)*
- 80016 *Designer Model Rocketry, Unit 6 (\$1.25)*

Wood Science

- 04451 Woodworking I: Measuring Up
- 04452 Woodworking II: Making the Cut
- 04453 Woodworking III: Nailing It Together
- 04452 Woodworking IV: Finishing it Up
- 04459 Wood Science Self Determined

PERSONAL GROWTH & DEVELOPMENT

4-H Growth and Development

- 05001 This Is 4-H
(required project of all 1st year 4-H members)
- 05003 Exploring/Fun Ideas for 4-H'ers & Family
- 05009 4-H Growth and Development Self Determined

Health

- 05040 Sports Sense Unit I
- 05029 Health Self Determined
- 05039 Safety Self Determined
- 05049 Physical Fitness Self Determined

Leadership

- 05201 Leadership I- Ind. Skills for Younger Members
- 05203 Leadership II- Ind. Skills for Older Members
- 05205 Leadership III- Skills working within Groups
- 05209 Leadership Self Determined

Speaking

- 05301 Up Front With Groups
- 05309 Public Speaking Self Determined

Citizenship

- 05351 My Clubs & Groups: Unit I
- 05352 My Community: Unit II
- 05353 My Heritage: Unit III
- 05354 My Government: Unit IV
- 05355 My World: Unit V
- 05359 Citizenship Self Determined

- 80023 *One People, One Flag* (\$1.25)
- 80024 *One People, One Constitution* (\$1.25)

Clowning

- 05401 The Art of Clowning
- 05409 Clowning Self Determined

Cultural Education

- 05501 New Mexico Flavor
- 05502 Uniquely New Mexico
- 05503 New Mexico Round Up
- 05509 Cultural Education Self Determined

Computer

- 08109 Computer Self Determined

Bicycle

- 80018 *Bicycle* (\$1.25)

CREATIVE ARTS

Leathercraft

- 06001 4-H Leathercraft Basics: Unit I
- 06002 Basic Leather Carving: Unit II
- 06003 Advanced Leather Carving: Unit III
- 06009 Leathercraft Self Determined

Braiding

- 06011 4-H Braiding & Knotting: Unit I
- 06012 Intermediate Braiding & Knotting: Unit II
- 06013 Advanced Belt Braiding
- 06019 Braiding Self Determined

Fibercraft

- 06041 Knitting I & Advanced
- 06051 Embroidery I and Advanced
- 06055 Cross Stitch I and Advanced
- 06061 Crochet I and Advanced
- 06071 Needlepoint I and Advanced
- 06081 Macrame I and Advanced
- 06099 Fibercraft Self Determined

Ceramics

- 06101 Ceramics Units 1-6
- 06109 Ceramics Self Determined

Photography

- 06201 Adventures With Your Camera A
- 06202 Adventures With Your Camera B
- 06204 Digital Photography
- 06299 Photography Self Determined

Scrapbooking

- 06206 Lets Scrapbook

Calligraphy

- 80020 *Calligraphy, Lower Case, Unit 1* (\$1.25)
- 80021 *Calligraphy, Upper Case, Unit 2* (\$1.25)
- 80022 *Calligraphy, Advanced, Unit 3* (\$1.25)

(Note- all materials are illustrated for right hand only – my apology to all the left handers)

Flower Arranging

- 80026 *Flower Arranging* (\$1.25)

Celebrate Art

- 80027 *Celebrate Art, Unit 1* (\$1.25)
 - a *Paper Art*
 - b *Fiber Art*
 - c *Clay Art*
 - d *Textile Art*
 - e *Wood Art*
 - f *Chalk/Carbon/Pigment*
 - g *Glass/Plastic*
 - h *Metal Art*
 - i *Nature Art*
 - j *Leather Art*
- 80028 *Celebrate Art, Unit 2* (\$1.25)
 - a *Paper Art*
 - b *Fiber Art*
 - c *Clay Art*
 - d *Textile Art*
 - e *Wood Art*
 - f *Chalk/Carbon/Pigment*
 - g *Glass/Plastic*
 - h *Metal Art*
 - i *Nature Art*
 - j *Leather Art*

Cake Decorating

*(Units 1-4 in one manual and 5-7 in 2nd manual)
(\$1.25 each manual)*

- 80029 *Unit 1, Single Layer Cake*
- 80029 *Unit 2, Character Cake*
- 80029 *Unit 3, Two Layer Cake*
- 80029 *Unit 4, Cut-Up Cake*
- 80030 *Unit 5, Two-Layer Cake Decorating Tubes*
- 80030 *Unit 6, Two-Layer Cake Figure Piping*
- 80030 *Unit 7, Three or More Tier Cake*

ARTS AND CRAFTS

Arts & Crafts

- 07659 Arts & Crafts Self Determined

HOME ECONOMICS

Clothing

- 07002 "Sew" Much Fun: Sewing I
(Suggested age level: 9 to 13 years)
- 07003 "Sew" Much More Fun: Sewing II
(Suggested age level: 9 to 13 years)
- 07101 Mix and Match I
(Suggested age level: 11 to 13 years)
- 07102 Mix and Match II
(Suggested age level: 12 to 13 years)
- 07103 Let's Make a T-Shirt
(Suggested age level: 11 to 13 years)
- 07104 Sew & Go
(Suggested age level: 10 to 19 years)
- 07105 Creative Touches

- (Suggested age level: 11 to 19 years)
- 07106 Serger Sewing
Suggested (age level: 10 to 19 years)
- 07153 Senior Clothing Construction I
(age level: 14 to 19 years ONLY)
- 07154 Senior Clothing Construction II
(age level: 16 to 19 years ONLY)
- 07155 Fashion Magic I: Wardrobe Planning
(Sewing not required)
(age level: 14 to 19 years ONLY)
- 07156 Fashion Magic II: In the Marketplace
(Must have completed Wardrobe Planning.)
(Sewing not required)
(age level: 14 to 19 years ONLY)
- 07157 Fashion Magic III: Clothing Coordination
(Must have completed Wardrobe Planning.)
(Sewing not required)
(age level: 14 to 19 years ONLY)
- 07199 Clothing Self Determined
(age level: 16 to 19 years ONLY)

Quilting

- 06030 4-H Quilting

Food and Nutrition

- 07257 Super Snacking

Baking

- 07280 Baking I
07282 Baking II
07284 Baking III: Breads and Cakes
07300 Cakes
07286 Pastry and Pies
07299 Baking Self Determined

Food and Nutrition (Dairy)

- 07310 Milk, Unit I
07312 Ice Cream, Unit II
07314 Cheese, Unit III
07319 Dairy Self Determined

General Foods

- 07380 Adventures With Food
(Designed for members with no experience)
- 07382 Quick Meals
- 07384 Foods, Friends, and Fun

(Age level: 14-18 ONLY)

- 07386 Meals Outdoors
07399 Food and Nutrition Self Determined

Food Preservation

- 07401 Foods for the Future I- Freezing & Frying Fruits
07403 Foods for the Future II- Canning, Freezing & Drying
07405 Foods for the Future III- Canning Vegetables, Meats & Poultry
07407 Foods for the Future IV- Making Jams, Jellies, & Preserves
07499 Food Preservation Self Determined

CONSUMER EDUCATION AND HOME MANAGEMENT

Housing and Interior Design

- 07501 Housing and Interior Design I
07509 Housing and Interior Design Self Determined

Consumer Education & Home Management

- 07551 Consumer Savvy I: The Consumer in Me
07552 Consumer Savvy II: Consumer Wise
07553 Consumer Savvy III: Consumer Roadmap
07559 Home Management & Consumer Education Self Determined

FAMILY LIFE

Family Life

- 07601 Understanding Preschool Children
(Designed for members 9-12 years old)
- 07603 Generation Celebration
- 07609 Child Development Self Determined

Detailed descriptions, Greentop Project Guides, are available for many of the 4-H projects. The Greentop Project Guides available are located at the New Mexico 4-H website: <http://cahe.nmsu.edu/4h>.