## New Mexico 4-H Projects and Literature Materials Short List

### ANIMAL SCIENCE

#### Beef
01001 4-H Beef Project (R-10)
01002 New Mexico 4-H Feeder Beef Project (N-12)
01003 Cattle Breeding (R-10)
01009 Beef SD

#### Cattle (Dairy)
01051 Dairy Cattle I & II
01053 Feeding Your Dairy Replacement Heifer (R-14)
01059 Dairy Cattle SD

#### Goat
01101 Dairy Goat I (N-06)
01103 Meat Goat
01104 Pygmy Goat
01109 Goat SD

#### Dog Care and Training
01151 Dog I: Wiggles and Wags (N-02)
01152 Dog II: Canine Connection (N-02)
01153 Dog III: Leading the Pack (N-02)
01159 Dog Care and Training SD

#### Cats
01154 Cat I: Purr-fect Pals (N-01)
01155 Cat II: Climbing Up (N-01)
01156 Cat III: Leaping Forward (N-01)
01169 Cat SD

#### Horse
01202 New Mexico 4-H Horse Project (N-12)
01204 Horse Science I & Advanced (N-04)
01209 Horse SD

#### Rodeo
01221 Rodeo Project Book (R-10)
01229 Rodeo SD

#### Poultry
01251 Poultry I & Advanced (N-11)
01259 Poultry SD

#### Rabbit
01301 Rabbit I: What’s Hoppening? (N-01)
01302 Rabbit II: Making Tracks (N-01)
01303 Rabbit III: All Ears! (N-01)
01309 Rabbit SD

### Sheep
01351 Market Lamb Production (N-00)
01353 Sheep Production and Management
01359 Sheep SD

### Swine
01401 Market Swine (N-02)
01409 Swine SD

### Veterinary Science
01451 The Normal Animal
01452 Animal Diseases
01453 Animal Health and Our World
01459 Vet Science SD

### Pets
01501 Pet Pals (N-09)
01502 Scurrying Ahead (N-09)
01504 Tropical Fish
01506 Hamster
01508 Guinea Pig
01510 Birds (Indoor)
01509 Pets SD

### HORTICULTURE AND AGRONOMY

#### Plant and Soil Science
02001 Exploring the World of Plants & Soils I
02009 Plant & Soil Science SD

#### Gardening (Flower)
02102 Flower Gardening (N-09)
02109 Flower Gardening SD

#### Gardening (Landscape)
02201 Landscape Gardening I-IV
02209 Landscape Gardening SD

#### Gardening (Vegetable)
02251 4-H Garden Project (R-13)
02259 Vegetable Gardening SD

#### Range Plant Management
02300 Range Plant Management (N-11)
02309 Range Plant Management SD

#### Forestry
02401 Trees
02409 Forestry SD

SD denotes self determined projects. Advanced youth who have completed the listed project levels will design and complete a challenging project, guided by an Extension Agent or 4-H Leader.
### NATURAL SCIENCE

**Entomology**
- 03051 Insects Rule the Planet: Bugs, Butterflies, Beetles, and Beasties Entomology I & Advanced (R-15)
- 03052 Entomology SD

**Wildlife**
- 03101 Wildlife I: Discovering Wildlife
- 03102 Wildlife II: Small Game
- 03103 Wildlife III: Waterfowl Management
- 03104 Wildlife IV: Big Game (N-06)
- 03105 Furbearers – Pilot (N-18)
- 03109 Wildlife SD

**Shooting Sports**
- 03201 Rifle
- 03202 Pistol
- 03203 Shotgun
- 03204 Basic Archery
- 03206 Muzzleloading (N-14)
- 03209 Shooting Sports SD

**Sport Fishing**
- 03401 Sport Fishing & Aquatic Resources (N-98-99)
- 03409 Sport Fishing & Aquatic Resources SD

### ENGINEERING SCIENCE

**Electric Energy**
- 04151 Electricity I: Magic of Electricity (N-05)
- 04152 Electricity II: Investigating Electricity (N-05)
- 04153 Electricity III: Wired For Power (N-05)
- 04154 Electricity IV: Entering Electronics (N-05)
- 04159 Electricity SD

**Engines (Small)**
- 04251 Small Engines I: Crank It Up (N-05)
- 04252 Small Engines II: Warm It Up (N-05)
- 04253 Small Engines III: Tune It Up (N-05)
- 04259 Small Engines SD

**Welding**
- 04301 Basics of Oxyacetylene Cutting (R-05)
- 04302 Basics of Welding (R-05)
- 04309 Welding SD

**Rocketry**
- 04401 Basic Model Rocketry I & II (R-06)
- 04409 Rocketry SD

**Wood Science**
- 04451 Woodworking I: Measuring Up (N-05)
- 04452 Woodworking II: Making the Cut (N-05)
- 04453 Woodworking III: Nailing It Together (N-05)
- 04454 Woodworking IV: Finishing Up (N-05)
- 04459 Wood Science SD

**Robotics**
- 04469 Robotics SD

### PERSONAL GROWTH & DEVELOPMENT

**4-H Growth & Development**
- 05001 Welcome to New Mexico 4-H (R-08)
- 05009 4-H Growth & Development SD

**Health**
- 05040 4-H Training with Weights
- 05029 Health SD
- 05039 Safety SD
- 05049 Physical Fitness SD

**Leadership**
- 05201 Leadership I (R-09)
- 05203 Leadership II (R-10)
- 05205 Leadership III (R-11)
- 05209 Leadership SD

**Speaking**
- 05301 Simply Speaking (N-09)
- 05309 Public Speaking SD

**Story Telling**
- 05311 Digital Story Telling Pilot Project (N-16)

**Citizenship**
- 05351 Exploring Citizenship I: My Clubs and Groups (R-10)
- 05352 Exploring Citizenship II: My Community (R-10)
- 05353 Exploring Citizenship III: My Heritage (R-10)
- 05354 Exploring Citizenship IV: My Government (R-10)
- 05355 Exploring Citizenship V: My World (R-10)
- 05359 Exploring Citizenship SD

**Clowning**
- 05401 The Art of Clowning
- 05409 Clowning SD

**Cultural Education**
- 05501 New Mexico Flavor
- 05502 Uniquely New Mexico
- 05503 New Mexico Round Up
- 05509 Cultural Education SD

**Computer**
- 08109 Computer SD

### CREATIVE ARTS

**Leathercraft**
- 06001 Leathercraft Basics - Unit I (N-06)
- 06002 Beginning Carving and Stamping - Unit II (R-15)
- 06003 Advanced Leather Carving - Unit III
- 06009 Leathercraft SD

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*SD denotes self determined projects. Advanced youth who have completed the listed project levels will design and complete a challenging project, guided by an Extension Agent or 4-H Leader.*
**Braiding**
06011  Braiding and Knotting - Unit I (R-14)
06012  Intermediate Braiding & Knotting - Unit II
06013  Advanced Belt Braiding
06019  Braiding SD

**Fibercraft**
06041  Knitting I & Advanced (N-07)
06051  Embroidery I & Advanced (R-05)
06055  Cross Stitch I & Advanced (R-05)
06061  Crochet I & Advanced
06065  4-H Weaving Pilot Project
06071  Needlepoint I & Advanced (R-06)
06081  Macrame I & Advanced
07163  Duded Up Denim (N-09)
06099  Fibercraft SD

**Ceramics**
06101  Ceramics Units 1-6 (R-07)
06109  Ceramics SD

**Jewelry**
06111  Jewelry Making Pilot Project

**Photography**
06201  Focus on Photography I (N-08)
06202  Controlling the Image II (N-08)
06203  Mastering Photography III (N-16)
06204  Digital Photography (N-06)
06299  Photography SD

**Scrapbooking**
06206  Let’s Scrapbook! (N-06)
06209  Scrapbooking SD

**Origami**
06207  Origami – Pilot (N-18)

**HOME ECONOMICS**

**Clothing**
07002  Sewing I (N-00)
07003  Sewing II (R-09)
07101  Mix and Match I (R-08)
07102  Mix and Match II (R-09)
07103  Let’s Make a T-Shirt
07104  Sew & Go (R-07)
07105  Creative Touches (N-01)
07106  Serger Sewing (R-07)
07153  Senior Clothing Construction I (R-08)
07154  Senior Clothing Construction II (N-09)
07155  Fashion Magic I: Wardrobe Planning (R-10)
07156  Fashion Magic II: Clothing Coordination (R-10)
07157  Fashion Magic III: Fashion Consumerism & Careers (N-10)
07199  Clothing SD

**Quilting**
06030  4-H Quilting (N-07)
06039  Quilting SD

**Baking**
07280  Baking I (N-00)
07282  Baking II (N-01)
07284  Yeast Breads and Rolls - Pilot Project (N-08)
07286  Pastry and Pies (N-01)
07300  Cakes (N-08)
07301  Cake Decorating Units 1-3 (N-12)
07302  Cake Decorating Units 4-6 (N-16)
07303  Cake Decorating Units 7-9 (N-16)
07304  Cake Decorating Units 10-12 (N-16)
07299  Baking SD

**Food and Nutrition**
07307  Super Snacking (R-06)
07310  Dairy Foods I: Milk (R-09)
07312  Dairy Foods II: Ice Cream (R-09)
07314  Dairy Foods III: Cheese (R-09)
07319  Dairy SD
07380  Adventures with Foods
07382  Quick Meals
07384  Food, Friends and Fun
07386  Outdoor Cooking I-On the Grill (R-15)
07387  Outdoor Cooking 2-Dutch Oven Cooking Pilot (N-16)
07399  Food and Nutrition SD

**Food Preservation**
07401  Freezing (N-14)
07403  Drying (N-14)
07405  Boiling Water Bath Canning (N-14)
07407  Pressure Canning (N-14)
07499  Food Preservation SD

**ARTS & CRAFTS**
07659  Arts & Crafts SD

**CONSUMER EDUCATION AND HOME MANAGEMENT**

**Home Management**
07501  Housing/Interior Design I (R-09)
07530  Helpful, Handy Home How 2’s (N-14)
07509  Housing/Interior Design SD

**Consumer Education**
07551  Consumer Savvy I: The Consumer in Me (N-05)
07552  Consumer Savvy II: Consumer Wise (N-05)
07553  Consumer Savvy III: Consumer Roadmap (N-05)
07559  Home Mgt & Consumer Education SD

**FAMILY LIFE**
07601  Understanding Preschool Children (N-01)
07602  Babysitting: The Basics (N-12)
07603  Generation Celebration
07609  Child Development SD

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Visit the New Mexico 4-H website at nm4h.nmsu.edu, Facebook page at facebook.com/NMSU4H and Twitter page at twitter.com/nmsu_nm4h.
CLOVERBUDS
(5 TO 8 YEAR OLD PROGRAMMING)

Members
00101 Welcome To Cloverbuds
00102 Our Animal Friends
00103 Having Fun With Art
00104 Shopping Smarts
00105 Fun with Food and Nutrition
00106 Playing It Safe
00107 Nature’s Treasures
00108 Look At Me--I’m Growing Up
00109 Family, Friends, and Community
00110 The Way Things Grow
00111 Having Fun With Science
00112 Stomp, Blow, Splash: Soil, Air, & Water
00123 Me, My Family & My Friends
00124 My Neighborhood

NEW MEXICO STATE 4-H SERIES 9000
New Mexico 4-H Youth Development Curriculum Kits

Note: In addition to the 9000 Series, any 4-H project listed may be used in school enrichment or special interest groups. Call the Literature Distribution Center at 646-5027, if you have any questions.

09002 Ag Links, Grades 3-5 (N-16)
09005 From Egg to Chick
09072 Team Nutrition: Food Works, Grades 3-5
09100 Exploring Your Environment - Level 1 - Eco-Wonders, Grades 5-7
09101 Exploring Your Environment - Level 2 - Eco-Adventures, Grades 8-10
09102 Exploring Your Environment - Level 3 - Eco-Actions, Grades 11-12
09103 Pets - Level 1 - Pet Pals, Grades 2-4
09104 Pets - Level 2 - Scurrying Ahead, Grades 5-7
09105 Pets - Level 3 - Scaling the Heights, Grades 8-12
09106 Aerospace Adventures - Level 1 - Pre-Flight
09107 Aerospace Adventures - Level 2 - Lift Off
09108 Aerospace Adventures - Level 3 - Reaching New Heights
09109 Aerospace Adventures - Level 4 - Pilot in Command
09110 Electric Excitement - Level 1 - Magic of Electricity
09111 Electric Excitement - Level 2 - Investigating Electricity
09112 Electric Excitement - Level 3 - Wired for Power
09113 Electric Excitement - Level 4 - Entering Electronics
09114 Financial Champions - Level 1 - Money Fundamentals
09115 Financial Champions - Level 2 - Money Moves
09116 Down to Earth- Gardening in the Classroom
09117 Vermicomposting – Grades 4-6
09118 Science Discovery Series 1, Grades 3-6
09119 Science Discovery Series 2, Grades 4-7
09120 Exploring Farm Animals, Grades K-3
09122 The Bully Free Classroom- Tips & Strategies for Teachers, Grades K-8
09123 And My World - Activity Guide
09124 Bullying Prevention
09126 Outdoor Adventures - Level 1 - Hiking Trails: Day Hiking Skills, Grades 3-5

09127 Outdoor Adventures - Level 2 - Camping Adventures: Base Camping Skills, Grades 6-8
09128 Outdoor Adventures - Level 3 - Backpacking Expeditions: Backpacking Skills, Grades 9-13
09129 Sport Fishing - Level 1 - Take the Bait, Grades 3-5
09130 Sport Fishing - Level 2 - Reel in the Fun, Grades 6-8
09131 Sport Fishing - Level 3 - Cast into the Future, Grades 9-12
09132 Exploring Spaces, Going Places - Geospatial Geographic (CD)
09133 Backyards and Beyond
09204 Money Sense for KIDS
09205 Pizza Garden: An Agriculture Adventure
09206a Forrest of Fun - Level 1 - Follow the Path
09206b Forrest of Fun - Level 2 - Reach For the Canopy
09206c Forrest of Fun - Level 3 - Deep Woods Thinking
09207a Horse Education - Level 1 - Giddy Up & Go
09207b Horse Education - Level 2 - Head, Heart and Hooves
09207c Horse Education - Level 3 - Stable Relationships
09208a Entrepreneurship - Section 1 - Passion- Love it
09209a Veterinary Science - Level 1 - From Airedales to Zebras
09209b Veterinary Science - Level 2 - All Systems Go!
09209c Veterinary Science - Level 3 - On the Cutting Edge
09210a Kids on the Grow - Level 1 - Growing on My Own
09210b Kids on the Grow - Level 2 - Growing With Others
09210c Kids on the Grow - Level 3 - Growing in Communities
09211a Consumer Savvy - Level 1 - The Consumer in Me
09211b Consumer Savvy - Level 2 - Consumer Wise
09211c Consumer Savvy - Level 3 - Consumer Roadmap
09212a Theatre Arts - Imagination in Action - Level 1 - Beginner, Grades 5-8
09212b Theatre Arts - Imagination in Action - Level 2 - Intermediate, Grades 5-8
09212c Theatre Arts - Imagination in Action - Level 3 - Advanced, Grades 5-8
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* For a detailed description of these materials, refer to the Curriculum Kits section of the New Mexico 4-H Projects and Literature Handbook publication 200.B-3, available through your County Extension Office, or online at [http://nm4h.nmsu.edu](http://nm4h.nmsu.edu).

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