



# 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 (N-18)
- 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)
- 01225 Horse SD (R-22)

## Rodeo

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

## Poultry

01251 Poultry I (N-16) 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

**SD denotes self determined projects.** <u>Advanced</u> 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

#### **Range Plant Management**

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

#### Forestry

02401 Trees 02409 Forestry SD

## Entomology

03051 Insects Rule the Planet: Bugs, Butterflies, Beetles,

03052 and Beasties Entomology I & Advanced (R-15)

03059 Entomology SD

## Beekeeping

- 03053 Learning About Beekeeping Level 1 (N-22)
- 03054 Working with Honey Bees Level 2 (N-22)
- 03955 Advanced Beekeeping Level 3 (N-22)

## Wildlife

- 03101 Wildlife I: Discovering Wildlife in NM (R-22)
- 03102 Wildlife II: Small Game of New Mexico
- 03103 Wildlife III: Waterfowl Management
- 03104 Wildlife IV: Big Game of New Mexico (N-06)
- 03105 Furbearers Pilot (N-18)
- 03109 Wildlife SD

## **Shooting Sports**

- 03201 Rifle (N-20)
- 03202 Pistol (N-20)
- 03203 Shotgun (N-21)
- 03204 Archery (N-20)
- 03206 Muzzleloading (N-22)
- 03209 Shooting Sports SD

## **Sport Fishing**

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

## SCIENCE, TECHNOLOGY, ENGINEERING & MATH-EMATICS (STEM)

## STEAM

04150 STEAM SD (N-22) 04149 Agri-Science SD (N-22)

## **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-16)
- 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 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**

05501New Mexico Flavor (N-18)05502Uniquely New Mexico (N-18)05503New Mexico Round Up (N-18)05509Cultural Education SD

### Computer

08109 Computer SD

## **CREATIVE ARTS**

#### Leathercraft

- 06001 Leathercraft Basics Unit I (N-06)
- 06002 Beginning Carving and Stamping Unit II (R-16)
- 06003 Advanced Leather Carving Unit III
- 06009 Leathercraft SD

#### Braiding

- 06011 Braiding and Knotting Unit I (R-14)
- 06012 Intermediate Braiding & Knotting Unit II (R-22)
- 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 (N-16)
- 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 (N-16)

## Photography

- 06201 Photography Basics Level I (N-19)
- 06202 Next Level Photography Level 2 (N-20)
- 06203 Mastering Photography Level 3 (N-20)
- 06299 Photography SD

#### Scrapbooking

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

## Origami

06207 Origami (N-18)

Arts & Crafts 07659 Arts & Crafts SD (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 (
- 07105 Creative Touches (R-22)
- 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 Stitchin' and Quiltin' (R-22)
- 06039 Quilting SD

## Baking

- 07280 Baking I (R-21)
- 07282 Baking II (R-21)
- 07284 Yeast Breads and Rolls (N-16)
- 07286 Pastry and Pies (N-01)
- 07300 4-H Cakes (N-08)
- 07301 Cake Decorating Units 1-3 (R-16)
- 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**

- 07257 Super Snacking (R-22)
- 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
- 07382 Quick Meals
- 07386 Outdoor Cooking 1-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

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

Visit the New Mexico 4-H website at <u>nm4h.nmsu.edu</u>, Facebook page at <u>facebook.com/NMSU4H</u>, Twitter page at <u>twitter.com/nmsu\_nm4h</u>, and Instagram page at <u>instagram.com/nmsu\_state4h</u>

#### **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**

- Consumer Savvy I: The Consumer in Me (N-05) 07551
- 07552 Consumer Savvy II: Consumer Wise (N-06)
- 07553 Consumer Savvy III: Consumer Roadmap (N-06)
- 07559 Home Mgt & Consumer Education SD

## **CLOVERBUDS** (5 TO 8 YEAR OLD PROGRAMMING)

#### Members

- 00101 Welcome To Cloverbuds 00102 Our Animal Friends 00103 Having Fun With Art
- 00104 Shopping Smarts
- Fun with Food and Nutrition 00105
- 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

## FAMILY LIFE

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



#### Leaders

- 00201 Welcome To Cloverbuds
- 00202 **Our Animal Friends**
- 00203 Having Fun With Art
- 00204 Shopping Smarts
- Fun with Food and Nutrition 00205
- Playing It Safe 00206
- Nature's Treasures 00207
- Look At Me--I'm Growing Up 00208
- 00209 Family, Friends, and Community 00210
- The Way Things Grow
- 00211 Having Fun With Science
- 00212 Stomp, Blow, Splash: Soil, Air, & Water
- 00223 Exploring Citizenship Leader's Guide

## **NEW MEXICO STATE 4-H SERIES 9000**

## New Mexico 4-H Youth Development Curriculum Kits

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

- 09002 Ag Links, Grades 3-5 (N-16)
- 09005 From Egg to Chick
- Team Nutrition: Food Works, Grades 3-5 09072
- Exploring Your Environment Level 1 -09100 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
- Pets Level 3 Scaling the Heights, Grades 8-12 09105
- Aerospace Adventures Level 1 Pre-Flight 09106
- Aerospace Adventures Level 2- Lift Off 09107
- Aerospace Adventures Level 3 Reaching New 09108 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 Fun-damentals
- 09115 Financial Champions - Level 2 - Money Moves
- 09116 Down to Earth- Gardening in the Classroom
- Vermicomposting Grades 4-6 09117
- Science Discovery Series 1, Grades 3-6 09118
- 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
- Outdoor Adventures Level 2 Camping Adventures: 09127 Base Camping Skills, Grades 6-8
- Outdoor Adventures Level 3 Backpacking Expedi-09128 tions: 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 \$ense 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
- 09210a Kids on the Grow Level 1 Growing on My Own 09210b Kids on the Grow - Level 2 - Growing With Others
- 092100 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
- 09213 Jump Into Foods and Fitness
- 09214 Fishy Science, Grades 3-5
- 09215 Rockets Away The Science of Motion, Grades 5-12
- 09219 Get in the Act Take 1
- 09220 Exploring the Treasures of 4-H
- 09221 The Power of the Wind Youth Guide, Grades 6-8
- 09222 Acres of Adventure 1, Grades 3-5
- 09223 Acres of Adventure 2, Grades 3-5
- 09224 First Aid in Action
- 09225 Staying Healthy
- 09226 Keeping Fit
- 09227 Just Be It! Healthy and Fit (N-13)
- 09230 Belle's Trial Book & Activity Book (N-12)
- 09231 Belle's Star Book & Activity Book (N-12)
- 09235 Communications 1 Picking Up the Pieces (N-12)
- 09236 Communications 2 Putting It Together (N-12)

- 09237 Communications 3 The Perfect Fit (N-12)
- 09240 Teaming with Insects Level 1, Grades 3-5
- 09241 Teaming with Insects Level 2, Grades 6-8
- 09242 Teaming with Insects Level 3, Grades 9-12
- 09243 Reading Makes Sense, Grades 3-5
- 09244 Financial Futures English Version (N-18)
- 09245 Financial Futures Spanish Version (N-18)
- 09300 Newbie Know How, Getting Started with Computers
- 09301 Inside the Box, Building and Repairing Computers
- 09302 Peer to Peer, Creating and Managing Networks
- 09303 Teens Teaching Tech, Advice for Unplugged Leaders
- 09400 Cultures Around the World Armenia
- 09401 Cultures Around the World Australia
- 09402 Cultures Around the World Ecuador
- 09403 Cultures Around the World France
- 09501 Food, Culture and Reading (N-12)
- 09502 There's No New Water (N-12)
- 09503 Junk Drawer Robotics: Level 1 Give Robotics a Hand (N-12)
- 09504 Junk Drawer Robotics: Level 2 Robots on the Move (N-12)
- 09505 Junk Drawer Robotics: Level 3 Mechatronics (N-12)
- 09506 Virtual Robotics Track DVD (N-12)
- 09507 Robotics Platforms Track DVD (N-12)
- 09508 Microscope Kit, Grades 4-6 (N-16)
- 09600 Citizenship Public Adventures, Grades 6-8
- 09601 Build Your Future, Ages 14-19
- 09640 The Germ Detective
- 09650 Sew, Read! The Purple Coat, Grades K-3
- 09651 Sew, Read! The Boy & The Quilt, Grades K-3
- 09743 Butterfly WINGS, Grades 4-8
- 09744 A Guide to Good Manners
- 09750 Super Sitting, Grades 4-12
- 09760 Food, Land and People
- 09880 Health Rocks! Beginning Level, 8-12 years old
- 09881 Health Rocks! Intermediate Level, 12-14 years old
- 09882 Up for the Challenge: Lifetime Fitness, Healthy Decisions, Grades K-12
- 19200 JA More Than Money, Grades 3-5
- 19201 JA It's My Business, Grades 6-8
- 19202 JA Company Program, Grades 9-12
- 19210 Do I Have What It Takes To Be Your Babysitter?

\* 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 <a href="https://nm4h.nmsu.edu">https://nm4h.nmsu.edu</a>.

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