

BE BOLD. Shape the Future. College of Agricultural, Consumer and Environmental Sciences **Cooperative Extension Service**

ANIMAL SCIENCE

Beef 1001 4-H Beef Project (R-10) New Mexico 4-H Feeder Beef Project (N-12) 1002 Cattle Breeding (R-10) 1003 1009 Beef SD

Cattle (Dairv)

- Dairy Cattle (N-18) 1051 1053 Feeding Your Dairy Replacement Heifer (R-14) Dairy Cattle SD 1059
- Goat
- 1101 Dairy Goat I (N-06) Meat Goat 1103 1104 Pygmy Goat
- 1109 Goat SD

Dog Care and Training

- 1151 Dog I: Wiggles and Wags (N-02) 1152 Dog II: Canine Connection (N-02) Dog III: Leading the Pack (N-02) 1153
- 1159 Dog Care and Training SD

Cats

1154 Cat I: Purr-fect Pals (N-01) 1155 Cat II: Climbing Up (N-01) 1156 Cat III: Leaping Forward (N-01) 1169 Cat SD

Horse

1202 New Mexico 4-H Horse Project (N-12) 1204 Horse Science I & Advanced (N-04) 1225 Horse SD (R-22)

Rodeo

1221 Rodeo Project Book (R-10) 1229 Rodeo SD

Poultry

- 1251 Poultry I (N-16) Poultry SD 1259
- Rabbit 1301 Rabbit I: What's Hoppening? (N-01) 1302 Rabbit II: Making Tracks (N-01) 1303 Rabbit III: All Ears! (N-01) 1309 Rabbit 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.

1351 Market Lamb Production (N-00) 1353 Sheep Production and Management 1359 Sheep SD Swine 1401 Market Swine (N-02) 1409 Swine SD Veterinary Science 1451 The Normal Animal Animal Diseases 1452 Animal Health and Our World 1453 1459 Vet Science SD Pets 1501 Pet Pals (N-09) 1502 Scurrying Ahead (N-09) 1504 Tropical Fish 1506 Hamster 1508 Guinea Pig 1510 Birds (Indoor) 1509 Pets SD HORTICULTURE AND AGRONOMY Plant and Soil Science Exploring the World of Plants & Soils I 2001 Plant & Soil Science SD 2009 Gardening (Flower) 2102 Flower Gardening (N-09) Flower Gardening SD 2109 Gardening (Landscape)

Sheep

2201 Landscape Gardening I-IV 2209 Landscape Gardening SD

Gardening (Vegetable) 2251 4-H Garden Project (R-13) 2259 Vegetable Gardening SD

NATURAL SCIENCE

(R-2023-2024)

Range Plant Management

- Range Plant Management (N-2300
- 2309 11) Range Plant Management SD
- Forestry
- 2401 Trees
- 2409 Forestry SD

Entomology

- 3051 Insects Rule the Planet: Bugs, Butterflies, Beetles, and Beasties Entomology I & Advanced (R-15)
- Entomology SD 3052

3059

- Beekeeping 3053 Learning About Beekeeping - Level 1 (N-22)
- Working with Honey Bees Level 2 (N-22) 3054
- 3955 Advanced Beekeeping - Level 3 (N-22)

Wildlife

- 3101 Wildlife I: Discovering Wildlife in NM (R-22)
- Wildlife II: Small Game of New Mexico 3102
- Wildlife III: Waterfowl Management 3103
- 3104 Wildlife IV: Big Game of New Mexico (N-06)
- Furbearers Pilot (N-18) 3105 3109 Wildlife SD

Shooting Sports

- 3201 Rifle (N-20)
- Pistol (N-20)
- 3202 Shotgun (N-21) Archery (N-20)
- 3203
- 3204 Muzzleloading (N-22) Shooting Sports SD
- 3206 3209

Sport Fishing

- 3401 Sport Fishing & Aquatic Resources (N-98-99)
- 3409 Sport Fishing & Aquatic Resources SD

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS (STEM)

STEAM

- 4150 STEAM SD (N-22)
- 4149 Agri-Science SD (N-22)

Electric Energy

- Electricity I: Magic of Electricity (N-05) 4151
- Electricity II: Investigating Electricity (N-05) 4152
- 4153 Electricity III: Wired For Power (N-05) Electricity IV: Entering Electronics (N-05) 4154

challenging project, guided by an Extension Agent or 4-H Leader.

Electricity SD 4159

Engines (Small)

- 4251 Small Engines I: Crank It Up (N-05) Small Engines II: Warm It Up (N-05) 4252 Small Engines III: Tune It Up (N-05) 4253
- 4259 Small Engines SD

Welding

- 4301 Basics of Oxvacetylene Cutting (R-16) Basics of Welding (R-05)
- 4302 4309 Welding SD

Rocketry

- 4401 Basic Model Rocketry I & II (R-06) Rocketry SD 4409
- Wood Science
- Woodworking I: Measuring Up (N-05) 4451
- Woodworking II: Making the Cut (N-05) 4452
- Woodworking III: Nailing It Together (N-05) 4453
- 4454 Woodworking IV: Finishing Up (N-05)
- 4459 Wood Science SD

Robotics

4469 Robotics SD

PERSONAL GROWTH & DEVELOPMENT 4-

H Growth & Development

- 5001 Welcome to New Mexico 4-H (R-08)
- 5009 4-H Growth & Development SD

Health

- 4-H Training with Weights 5040
- 5029 Health SD
- Safety SD 5039
- 5049 Physical Fitness SD

Leadership

- 5201 Leadership I (R-09)
- 5203 Leadership II (R-10)
- 5205 Leadership III (R-
- 5209 11) Leadership SD

- Speaking 5301 Simply Speaking (N-09)
- Public Speaking SD 5309

Story Telling

Digital Story Telling Project (N-16) 5311

Exploring Citizenship SD

Exploring Citizenship II: My Community (R-10)

Exploring Citizenship IV: My Government (R-10)

Exploring Citizenship III: My Heritage (R-10)

Exploring Citizenship V: My World (R-10)

Citizenship 5351 Exploring Citizenship I: My Clubs and Groups (R-10)

5352

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SD denotes self determined projects. Advanced youth who have completed the listed project levels will design and complete a

Clowning The Art of Clowning 5401 Clowning SD 5409

Cultural Education

- 5501 New Mexico Flavor (N-18) 5502 Uniquely New Mexico (N-18)
- New Mexico Round Up (N-18) 5503
- 5509 Cultural Education SD

Computer

8109 Computer SD

CREATIVE ARTS

- Leathercraft
- 6001 Leathercraft Basics Unit I (N-06) Beginning Carving and Stamping - Unit II (R-16) 6002
- 6003 Advanced Leather Carving - Unit III
- 6009 Leathercraft SD

Braiding

- Braiding and Knotting Unit I (R-14) 6011
- Intermediate Braiding & Knotting Unit II (R-22) 6012 Advanced Belt Braiding 6013
- 6019 Braiding SD

Fibercraft

- Knitting I & Advanced (N-07) 6041 Embroidery I & Advanced (R-05) 6051 Cross Stitch I & Advanced (R-05) 6055 6061 Crochet I & Advanced
- 4-H Weaving Pilot Project (N-16) Needlepoint I & Advanced (R-06) 6065
- 6071
- 6081 Macrame I & Advanced
- Duded Up Denim (N-09) 7163
- Fibercraft SD 6099
- Ceramics

6101 Ceramics Units 1-6 (R-07) 6109 Ceramics SD

Jewelry

6111 Jewelry Making Pilot Project (N-16)

Photography

- 6201 Photography Basics - Level I (N-19) Next Level Photography - Level 2 (N-20)
- 6202 Mastering Photography - Level 3 (N-20) 6203

6299 Photography SD

Scrapbooking 6206 Let's Scrapbook! (N-06) 6209 Scrapbooking SD

Origami 6207 Origami (N-18) Arts & Crafts 7659 Arts & Crafts SD (N-18)

HOME ECONOMICS

Mix and Match I (R-08) 7101

- Mix and Match II (R-09) 7102
- 7103 Let's Make a T-Shirt
- 7104 Sew & Go (R-07) Creative Touches (R-22) 7105
- 7106
 - Serger Sewing (R-07)
- Senior Clothing Construction I (R-08) Senior Clothing Construction II (N-09) 7153
- 7154 7155
- Fashion Magic I: Wardrobe Planning (R-10) Fashion Magic II: Clothing Coordination (R-10)
- 7156 7157
- Fashion Magic III: Fashion Consumerism & Careers (N-10) 7199 Clothing SD

Ouilting Stitchin' and Quiltin' (R-23) 6030 Stitchin' and Ouiltin' II (N-23) 6031 6039 Ouilting SD

- Baking 7280
- Baking I (R-23) Baking II (R-23) 7282
- Yeast Breads and Rolls (N-16) 7284
- 7286 Pastry and Pies (N-01)
- 7300 4-H Cakes (N-08)
- 7301 Cake Decorating Units 1-3 (R-16)
- 7302 Cake Decorating Units 4-6 (N-16)
- 7303 Cake Decorating Units 7-9 (N-16)
- 7304 Cake Decorating Units 10-12 (N-16) Baking SD
- 7299
- Food and Nutrition
- Super Snacking (R-22) 7257
- 7310 Dairy Foods I: Milk (R-09)
- Dairy Foods II: Ice Cream (R-09) 7312 Dairy Foods III: Cheese (R-09)
- 7314 7319 Dairy SD
- 7382 **Quick Meals**
- 7386
- Outdoor Cooking 1-On the Grill (R-15) 7387 Outdoor Cooking 2-Dutch Oven Cooking Pilot (N-16)
- 7399 Food and Nutrition SD

Food Preservation

- 7401 Freezing (N-14) 7403 Drying (N-14)
- 7405 Boiling Water Bath Canning (N-14)
- 7407 Pressure Canning (N-14)
- 7499 Food Preservation SD

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Visit the New Mexico 4-H website at nm4h.nmsu.edu, Facebook page at facebook.com/NMSU4H, Twitter page at twitter.com/nmsu_nm4h, and Instagram page at instagram.com/nmsu_state4h

CONSUMER EDUCATION AND HOME MANAGEMENT

Home Management

- 7501 Housing/Interior Design I (R-09)
- 7530 Helpful, Handy Home How 2's (N-14)
- 7509 Housing/Interior Design SD

Consumer Education

- Consumer Savvy I: The Consumer in Me (N-05) 7551
- 7552 Consumer Savvy II: Consumer Wise (N-06)
- Consumer Savvy III: Consumer Roadmap (N-06) 7553
- Home Mgt & Consumer Education SD 7559

CLOVERBUDS

Members

- Welcome To Cloverbuds Our Animal Friends 101 102 103 Having Fun With Art 104 Shopping Smarts Fun with Food and Nutrition 105 106 Playing It Safe Nature's Treasures Look At Me--I'm Growing Up Family, Friends, and Community 107 108 109 The Way Things Grow Having Fun With Science 110 111 Stomp, Blow, Splash: Soil, Air, & Water 112 Me, My Family & My Friends My Neighborhood 123
- 124

FAMILY LIFE

- Understanding Preschool Children (N-01) 7601
- 7602 Babysitting: The Basics (N-12)
- 7603 Generation Celebration
- 7609 Child Development SD



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201	 Welcome To Cloverbuds
202	Our Animal Friends
203	Having Fun With Art
204	Shopping Smarts
205	Fun with Food and Nutrition
206	Playing It Safe

Leaders

210

211

212

223

- aying It Safe
- 207 208 209
- Nature's Treasures Look At Me--I'm Growing Up Family, Friends, and Community The Way Things Grow Having Fun With Science

Stomp, Blow, Splash: Soil, Air, & Water

Exploring Citizenship Leader's Guide