



# 2020-2021 North Dakota 4-H Project List



**DIRECTIONS:** Place an X in the blank beside the publications needed. Consult the North Dakota 4-H Program Guide (PA800) for descriptions of the projects.

## CLOVERBUD MATERIALS

Youth do not order Cloverbud materials when they enroll in Cloverbud. Projects are designed for youth age K-2 and are available at:  
[https://www.ndsu.edu/4h/member\\_information/cloverbuds/lessons/](https://www.ndsu.edu/4h/member_information/cloverbuds/lessons/)

### **Cloverbud Member Materials**

Appropriate Cloverbud materials: (If multiple copies are needed, write the number needed in the blank.)

- \_\_\_\_\_ FD040 - I'm a Cloverbud (Member Manual)
- \_\_\_\_\_ FD090 - Cloverbud Button (1 per member)
- \_\_\_\_\_ FD101 - Exploring the Treasures of 4-H, \$4
- \_\_\_\_\_ HCA13 - Pre-Flight Aerospace, Stage 1, \$4
- \_\_\_\_\_ FF201 – Leadership Mentor Guide 1

## PROJECT LITERATURE FOR LEADERS/PROJECT HELPERS

### **Animal Science**

- \_\_\_\_\_ GBF241 - Dairy Helper's Guide
- \_\_\_\_\_ GBG246 - Dairy Goat Helper's Guide
- \_\_\_\_\_ GBG247 - Meat Goat Helper's Guide
- \_\_\_\_\_ GBH254 - Horse Helper's Guide
- \_\_\_\_\_ GBD231 - Cat Helper's Guide
- \_\_\_\_\_ GBE236 - Dog Helper's Guide
- \_\_\_\_\_ GBK267 - Pet Helper's Guide
- \_\_\_\_\_ GBC227 - Poultry Helper's Guide
- \_\_\_\_\_ GBI257 - Rabbit Helper's Guide
- \_\_\_\_\_ GBJ262 - Sheep Helper's Guide
- \_\_\_\_\_ GBL272 - Swine Helper's Guide
- \_\_\_\_\_ HBI211 - Veterinary Science Helper's Guide

### **Animal Science Project Record Keeping**

- \_\_\_\_\_ GB095 - Sheep or Beef Breeding Record (Web)
- \_\_\_\_\_ GB096 - Market Animal Project Record (Web)
- \_\_\_\_\_ GBB096 - Beef Lifetime Record (Web)
- \_\_\_\_\_ GBC095 - Poultry Record (Web)
- \_\_\_\_\_ GBF095 - Dairy Production Record (Web)
- \_\_\_\_\_ GBH095 - Horse Record (\$2 or Web)

- \_\_\_\_\_ GBI095 - Rabbit Record (Web)
- \_\_\_\_\_ GBJ095 - Sheep Breeding Project Lifetime Record (\$2 or Web)
- \_\_\_\_\_ GBL095 - Swine Breeding Project Record (\$2 or Web)

### **Animal Science Project Resources**

- \_\_\_\_\_ GB092 - Livestock Showmanship Manual (\$2 or Web)
- \_\_\_\_\_ GBC091 - Poultry Fitting and Showmanship Contest Outline (\$2)
- \_\_\_\_\_ GBG091 - Goat Showmanship Manual (\$2) Web
- \_\_\_\_\_ GBH092 – N.D. Horse Show and Judging Guide (horse shows) (\$5) Web

### **Plant Science**

- \_\_\_\_\_ GCC201 - Gardening Helper's Guide

#### **Categories in Plant Sciences without Helper's Guides:**

- *Crop Production*

### **Environment Study**

- \_\_\_\_\_ HBC211 - Teaming with Insects Facilitators Guide
- \_\_\_\_\_ DDA211 - Forestry Helper's Guide
- \_\_\_\_\_ DEA201 - Outdoor Adventures Helper's Guide
- \_\_\_\_\_ DDC201 - Sport Fishing for Adventures Helper's Guide
- \_\_\_\_\_ DA201 - Exploring Your Environment Facilitators Guide
- \_\_\_\_\_ DD221 - Nature Trails, Unit 1, Leaders Guide
- \_\_\_\_\_ DD222 - Nature Trails, Unit 2, Leaders Guide

#### **Environment Study without Leader Guides:**

- *Outdoor Skills (Bird Watching, Shooting Sports, Wildlife)*

### **Science, Engineering and Technology**

- \_\_\_\_\_ HCA231 - Aerospace Adventures Helper's Guide
- \_\_\_\_\_ HCE251 - Electricity Helper's Guide
- \_\_\_\_\_ DC201 - Power of the Wind Facilitator's Guide
- \_\_\_\_\_ HCG256 - Small Engine Helper's Guide
- \_\_\_\_\_ HCH265 - Woodworking Helper's Guide
- \_\_\_\_\_ HCD217 – Discovering Computer Science & Programming through Scratch Facilitator's Guide

#### **Categories in Science, Engineering and Technology without Helper's Guides:**

- *Technology (Robotics), Welding*

### **Additional Science, Engineering and Technology Resources**

- \_\_\_\_\_ HCH099 - Supplemental Woodworking Project Plans (\$2)

## Civic Engagement, Personal Development and Leadership

\_\_\_\_\_ AD201– WeConnect: A Global Facilitator Guide

### Creative Arts

\_\_\_\_\_ BBC211 – Theatre Arts, Leaders Guide Level 1 – Beginner

\_\_\_\_\_ BBC212 – Theatre Arts, Leaders Guide Level 2 – Intermediate

\_\_\_\_\_ BBC213 – Theatre Arts, Leaders Guide Level 3 – Advanced

#### **Categories in Creative Arts without Helper's Guides:**

- *Creative Arts: Arts (visual), Clay and Plaster, Drawing and Painting, Glue Solution, Models, Leathercraft, Scrapbooking, Wood Arts, Cake Decorating, Jewellery Making, Getting Started in Art)*
- *Fiber Arts (Quilting the Best Better!, You can Quilt, Knitting, Embroidery, Needlepoint, Crochet, Latch Hooking, Macramé)*
- *Photography (includes Filmmaking)*

### Additional Communication Resources

\_\_\_\_\_ BA800 - The Communication Arts Program (Web)

\_\_\_\_\_ BAA806 - The 4-H Demonstrator

\_\_\_\_\_ BAA807 – Making Your Interpretive Readings Come Alive (Web)

\_\_\_\_\_ BAA809 – Fish Tank Entrepreneurship (Web)

### Healthy Living

#### Cooking

\_\_\_\_\_ EC235- Cooking Helper's Guide

#### Exploring Food Science – What's On Your Plate?

\_\_\_\_\_ EC251 – The Secrets of Baking, Unit 1 Facilitator Guide

\_\_\_\_\_ EC252 – The Power of Protein Chemistry, Unit 2 Facilitator Guide

\_\_\_\_\_ EC253 – The Inner Mysteries of Fruits and Vegetables, Unit 3 Facilitator Guide

\_\_\_\_\_ EC254 – Be a Food Scientist!, Unit 4 Facilitator Guide

#### **Categories in Healthy Living without Helper's Guides:**

- *Foods (Baking, and Food Preservation), Health*

### Family and Consumer Science

\_\_\_\_\_ CC231 – My Financial Future: Facilitator Guide

#### **Categories without Helper's Guides:**

- *Child Development, Family Story, Home Environment Design, Fiber Arts, Clothing & Textiles*

### GROUP PROJECTS

\_\_\_\_\_ GA201 – Acres of Adventure Unit 1 (4-H Mall)

\_\_\_\_\_ GA202 – Acres of Adventure Unit 2 (4-H Mall)

\_\_\_\_\_ Healthy N.D. 4-H Club – Information forms found at: [https://www.ndsu.edu/4h/website\\_master/project\\_sheets\\_master/group\\_projects/#c58124](https://www.ndsu.edu/4h/website_master/project_sheets_master/group_projects/#c58124)

\_\_\_\_\_ FD201 - Exploring the Treasures of 4-H Helper's Guide, \$10

\_\_\_\_\_ D201 - Science Discovery, Series 1 (4-H Mall)

\_\_\_\_\_ D202 - Science Discovery, Series 2 (4-H Mall)

\_\_\_\_\_ DBD201 – There's No New Water (4-H Mall)

### ORGANIZATIONAL MATERIALS

#### Project Plans and Records

\_\_\_\_\_ PA092 - My 4-H Program Book (All Members) (Web)

\_\_\_\_\_ PA093 - Planning for My Project Adventure (8-10 years old) (Web)

\_\_\_\_\_ PA094 - N.D. 4-H Complete Record Set Coversheet (8-10 years old) (Web)

\_\_\_\_\_ PA095 - N.D. 4-H Project Plan (11-18 years old) (Web)

\_\_\_\_\_ PA096 - N.D. 4-H Plan of Action (Web)

\_\_\_\_\_ PA097 - N.D. 4-H Complete Record Set Coversheet (11-18 years old) (Web)

\_\_\_\_\_ PA098 - N.D. 4-H Participation Summary (11-18 years old) (Web)

#### Club Officers Manuals

\_\_\_\_\_ PA801 - Meetings the 4-H Way, 4-H Officer's Handbook (Web)

\_\_\_\_\_ PA802 - 4-H Club Reporter (Web)

\_\_\_\_\_ PA803 - 4-H Secretary's Book (Web)

\_\_\_\_\_ PA804 - 4-H Treasurer's Book (Web)

#### Judging and Contest Resources

##### Large Livestock – Beef, Dairy, Goats, Sheep and Swine

\_\_\_\_\_ GB090 - Livestock Judging, A Guide to Oral Reasons (Web)

\_\_\_\_\_ GB091 - Live Animal Evaluation (livestock judging) (\$2)

\_\_\_\_\_ GB092 – Livestock Showmanship Manual (\$2/Web)

\_\_\_\_\_ GBG091 – Goat Showmanship Manual (\$2/Web)

\_\_\_\_\_ GBJ097 – ND 4-H Lamb Ultrasound Carcass Value Evaluation (Web only)

#### Horse

\_\_\_\_\_ GBH092 – ND Horse Show Rules and Judging Guide (\$5/Web)

\_\_\_\_\_ GBH646 - Horse Judging Guide (\$2)

\_\_\_\_\_ GBH093 – ND 4-H Horse Shows Bit Rule Examples and Explanations (\$5/Web)

#### Poultry

\_\_\_\_\_ GBC091 – Poultry Fitting and Showmanship Contest Outline Guide (\$2)

**Crop**

- \_\_\_\_\_ GCA671 – ND Seed Identification Guide
- \_\_\_\_\_ GCA672 – Identifying Weeds and their Seeds (\$2) (Web)

**Land**

- \_\_\_\_\_ DBC618 - Land Judging in North Dakota (\$2/Web)

**Range**

- \_\_\_\_\_ DDB628 - Range Judging Handbook (\$2/Web)

**Communication Arts and Creative Arts**

- \_\_\_\_\_ BAA515 – Illustrated Talk Evaluation Form (Web)
- \_\_\_\_\_ BAA516 – Demonstration Evaluation Form (Web)
- \_\_\_\_\_ BAA517 – Speech Evaluation Form (Web)
- \_\_\_\_\_ BAA519 – Dramatic Presentation Evaluation Form (Web)
- \_\_\_\_\_ BAA520 – Electronic Presentation Evaluation Form (Web)
- \_\_\_\_\_ BAA521 – Mass Media Presentation Evaluation Form (Web)
- \_\_\_\_\_ BBC518 – Interpretive Reading Evaluation Form (Web)
- \_\_\_\_\_ FC515 – Fish Tank Judging Rubric (Web)

**Consumer Decision Making**

- \_\_\_\_\_ CC616 – Consumer Decision Making Publication

**Project Expo and Clothing Revue**

- \_\_\_\_\_ CB506 - Clothing Revue Sew and Show Narration (Web)
- \_\_\_\_\_ CB507 – Preteen Buy and Show Clothing Consumer Revue Fact Sheet
- \_\_\_\_\_ CB508 – Teen Buy and Show Clothing Consumer Fact Sheet (Web only)
- \_\_\_\_\_ CB509 – Sew and Show Constructed Clothing Revue Information Sheet and Evaluation Form (Web only)
- \_\_\_\_\_ CB511 – Buy and Show Consumer Clothing Revue Information Sheet and Evaluation Form (Web only)
- \_\_\_\_\_ CB512 – Decorate Your Duds Fact Sheet (Web only)
- \_\_\_\_\_ CB513 – Decorate Your Duds Clothing Revue Information Sheet and Evaluation Form (Web only)
- \_\_\_\_\_ BCC546 – Project Expo Information Sheet and Evaluation Form (Web)

**Miscellaneous**

- \_\_\_\_\_ FJ825 - North Dakota 4-H Recreation Games & Activities
- \_\_\_\_\_ PA501 - Helping Youth Evaluate the 4-H Educational Experience
- \_\_\_\_\_ PA503 - Interview Judging (Web)
- \_\_\_\_\_ FF205 – 4-H County Ambassador Advisor Handbook (Web)

Name: \_\_\_\_\_

**Visit North Dakota 4-H online at [www.ndsu.edu/4h](http://www.ndsu.edu/4h)**

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