For More Information Contact:

Ann Sherrard          Wanda Guard
Extension Educator    Administrative Assistant
4-H Youth Development 4-H Youth Development
Email: anns@umd.edu    Email: wguard@umd.edu

University of Maryland Extension
Garrett County
1916 Maryland Highway, Suite A
Mt. Lake Park, MD 21550
(301) 334-6960        Fax (301) 334-6961

4-H ONLINE
Enrollment & Project Guide
2017
“More than you ever imagined”

University of Maryland Extension programs are open to all citizens and will not discriminate against anyone because of race, age, sex, color, sexual orientation, physical or mental disability, religion, ancestry, or national origin, marital status, genetic information, or political affiliation, or gender identity and expression.

Revised: 9/16
Garrett County 4-H

Join the fun!

What is 4-H?
4-H is an educational organization for youth ages 5 thru 18. 4-H provides opportunities to develop life skills, technical skill development, club projects as well as other activities like camping, public speaking, travel, conferences and much more.

What is a 4-H Club?
A club is a group of five or more youth under the guidance of an adult leader. Clubs meet on a regular basis, have elected leadership positions and participate in business meetings. Clubs make group decisions and have community service opportunities.

When can I join 4-H?
- **4-H Clover**: ages 5 - 7
- **4-H Member**: ages 8 - 18

What is a 4-H project?
4-H empowers youth to reach their full potential, working and learning in partnership with caring adults. 4-H prepares young people to make a positive impact in their communities and the world. The 4-H’s (Head, Heart, Hands, and Health) are the four values members work on through fun and engaging programs.

  - **Head**: Managing, Thinking
  - **Heart**: Relating, Caring
  - **Hands**: Giving, Working
  - **Health**: Being, Living

How much does 4-H cost?

**Participation fee is $10.00 per year for a 4-H member.** (No fee for clovers or volunteers) There may also be a cost associated with project materials and activities that members choose to participate in.

Why join 4-H?
4-H is fun with friends. 4-H is learning and doing cool things. 4-H is meetings, camp, workshops, social activities, trips and fairs. 4-H is leadership opportunities and helping others. 4-H is responsibility and hard work and success.

---

**2017 4-H PROJECT GUIDE**

**Order Form For Publications**

Please complete this order form if you sign up for any cost ($) project materials or resources and return it with your payment to your 4-H Leader by **February 1st**. After February 1st, projects materials should be ordered online at 4H Mall website [http://www.4-hmall.org/Category/educationresources.aspx](http://www.4-hmall.org/Category/educationresources.aspx)

Name: ____________________________________________

4-H Club: ________________________________________

Method of Payment: Check_____ Cash_____ Money Order_____  

(Make check payable to Garrett County EAC)

<table>
<thead>
<tr>
<th>Title of Publication</th>
<th>Quantity</th>
<th>Cost Per Item</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total for Publications _______________
Where are the Garrett County 4-H clubs?

Bear Creek -------------------------------- Accident
Oak Hill -------------------------------------- Accident
Avalon -------------------------------------- Avalon Area
Bittinger ------------------------------------ Bittinger
Finzel -------------------------------------- Finzel
Friendsville Fireflies ---------------------- Friendsville
Silver Spurs -------------------------------- Friendsville
Snowy Creek -------------------------------- Friendsville
Grantsville ------------------------------- Grantsville
Natural Engineers ------------------------ Grantsville
Hoppers -------------------------------------- McHenry
Trailblazers -------------------------------- Mt Lake Park
Country Explorers ------------------------ Red House
Red House ----------------------------------- Red House
Garrett Hoof Prints ------------------------ Swanton
Beef N' More ----------------------------- Swanton
North Glade -------------------------------- Swanton
Woods & Water ----------------------------- Swanton
Maple Mountain --------------------------- White Church Area, Rt 560
Ryan's Glade ----------------------------- White Church Area, Rt 560

View a larger interactive map at http://extension.umd.edu/garrett-county/4-h-youth-development/4-h-clubs

For More Information Contact:

Ann Sherrard  Wanda Guard
Extension Educator  Administrative Assistant
4-H Youth Development  4-H Youth Development
Email: anns@umd.edu  Email: wguard@umd.edu
Enrollment with 4-H Online

To enroll in Maryland 4HOnline, you need Internet access and a valid e-mail address.

Who Needs To Enroll Online?
- Every family should create a family profile. Then each youth and adult (University of Maryland Extension Certified Volunteer) needs to complete an individual profile for membership and to be able to register for events.

New Families
- Contact 4-H Club Leader or Ann Sherrard, 4-H Youth Development Educator at our office at 301 334-6960 before enrolling to find out about all the great things our county 4-H Program has to offer.

For Families with an Existing 4-H Online Account
- This year you will not have to re-enter all your enrollment data, you will only need to review & activate your enrollment. Go to Maryland 4-H Online login page located at https://maryland.4honline.com
- If you have logged in to your 4-H Online account before and remember your password, log in to your account and skip to page 12.
- If you do not have an email address on file, contact the County 4-H Office to add the email address to your account.
- If you forgot your password, enter your email address and select “I forgot my password”, select Family as your role & click send my password.

Group Projects
For Leaders Only
The following resources are available for use by 4-H Leader. Feel free to contact the office to use the resources for your group.
- Amphibians & You
- Backyards & Beyond
- Be SAFE: Safe, Affirming & Fair Environments
- ButterFly WINGS (Grades 4-8)
- Bully Prevention
- Exploring the Treasures of 4-H
- A Palette of Fun with Arts & Crafts (Grades K-6)
- Visual Arts Curriculum
- Take Me Out to the Corn Field (Grades 1-8)
- Food, Culture & Reading (Grade 4-8)
- Health Rocks (Grades 3-8)
- Reading Makes Cents (Grades 3-5)
- Afterschool Agriculture
  - Acres of Adventure 1
  - Acres of Adventure 2
- Science Discovery Series
  - Science Discovery 1
  - Science Discovery 2
- Ecology
  - Eco-Wonder
  - Eco-Adventures
  - Eco-Actions
  - Ecology Helper’s Guide
- Heads-On, Hands-On (The Power of Experiential Learning)
- Water Conservation - There’s No New Water!
- Youth Advocates for Health
- Mentor Training

Clover Leaders
- Gifts of Gold Audio Tape
- Gifts of Gold in Motion VHS Tape
- Crazy About Corn CD
- Corn is Maize Book By Iliki
- Educational Activity Tubs
For New Families/Members:

To Start the enrollment process: Go to https://maryland.4honline.com or https://md.4honline.com (notice there’s no “www” in that address).

1. Click “I need to set up a profile”. A drop down menu will appear. Select the county you want to join, then type in your valid family e-mail address. *E-mail addresses must be valid—it’s your account login as well as how you receive information.*

2. Confirm your e-mail address

3. Type in your parent/guardian/household’s last name. (This will be the name that appears on mailing labels—“The Johnson Family” for example.)

4. Create your password – must include letters and numbers/symbols with a minimum of 8 characters.

5. Click on “Create Login”
- This is the **Family Information** page. Fill in all your personal information correctly and completely. Bold fields with a red asterisk are required. Make sure that you choose your correspondence preference to either “Mail” or “Email”.
- Click on the “Continue” button at the bottom of the page.

![Family Information](image)

- You are now at the “Member List” page. In the drop down box under “Add a New Family Member”, select “youth” and click on “Add Member”.

![Member List](image)

---

**Photography**

- Photography 1: Focus on Photography (M,R) $10.00
- Photography 2: Controlling the Image (M,R) $10.00
- Photography 3: Mastering Photography (M,R) $10.00

**Theatre Arts**

- Theater Arts Book 1 - Beginner $10.00
- Theater Arts Book 2 - Intermediate $10.00
- Theater Arts Book 3 - Advanced $10.00
- Theater Arts Journal $8.00
- Level 1: Play the Role (M,R) $8.00
- Level 2: Become A Puppeteer! (M,R) $8.00
- Level 3: Setting the Stage (M,R) $8.00
- Theatre Arts Helper's Guide (L) $8.00

**Practical Learning**

**Welcome to 4-H**

Welcome to 4-H, where you'll learn about topics that interest you. In this new member project guide, youth will record information about their 4-H club, sample some of the fun projects offered in 4-H, learn the 4-H pledge and motto, and lead family and friends in an activity.

New Member Guide $8.00

**Child Development**

- Level 1: Growing On My Own (M,R) $8.00
- Level 2: Growing with Others (M,R) $8.00
- Level 3: Growing in Communities (M,R) $8.00
- Child Development Helper's Guide (L) $8.00

**Communications**

- Public Speaking (R) $0.00
- Level 1: Picking Up the Pieces (M,R) $8.00
- Level 2: Putting It Together (M,R) $8.00
- Level 3: The Perfect Fit (M,R) $8.00
- Communications Helper's Guide (L) $8.00

**Sewing**

- Let's Sew (M,R) $8.50
- Level 1: Under Construction (M,R) $8.00
- Level 2: Fashion Forward (M,R) $8.00
- Level 3: Refine Design (M,R) $8.00
- Sewing Helper's Guide (L) $8.00

**Fashion**

- Fashion Revue (R) $0.00
This is the “Youth Personal Information” screen. Fill in all information for this member correctly and completely. Bold fields with a red asterisk are required.

- If he/she has a different e-mail address than the family one entered at login, enter it in the top box.
- If his/her last name is different than the parent/guardian/household name, make that change on this page.
- For the “Years in 4-H”, enter “1” if this is the first year.
- If there are parents/guardians that do not live in the same residence as you, you may enter their mailing information under Secondary Household.
- Are you a volunteer? Mark “no” for youth, “yes” if you’re entering an adult volunteer record.
- Ethnicity – if you consider yourself/child to be a part of the Hispanic culture, mark “yes”.
- Choose your residence.
- Complete the Military Service of Family only if it applies.
- Select your child’s current grade in school.
- Text messaging: Enter a cell number, check the box if you are willing to receive text messages via 4HOnline and choose your provider from the list. Texts will be used for last minute meeting notices and other priority information, only from county staff, not auto-generated through the program.
- Be sure to enter an emergency contact name and at least one phone number. This should be someone other than a parent, if possible. Parents are always contacted first, but who should be called if the parents are not available?
- When you have completed this page, click “Continue.” This brings you to the Additional Information Page.
Additional Information Page

- 4H Maryland 4-H Behavioral Expectations & MD 4-H Disciplinary Policy & Procedures
- Photo/Media Release
- Animal Science Code of Ethics

All fields are required. Select an option if there is a choice, or check the “I agree…” box.

- Digital Signatures
- Enter both the name of the parent/guardian and the youth. Both fields must be filled in before you can click the Continue button.
- By logging on with your user ID and password, you are indicating that you are the correct person to agree to the terms.
- When you have completed this page, click "Continue." This brings you to the Health Page.
Financial
Level 1: Money Fun-damentals (Grades 7-9) $8.00
Level 2: Money Moves (Grades 9-12) $8.00
Financial Champions Helper's Guide (L) $8.00
My Financial Future: Risk Management Guide (L) $10.00
My Financial Future: Beginner Notebook (M) $16.00
My Financial Future: Advanced Notebook (M) $16.00
My Financial Future: Facilitator Guide (M) $20.00

Leadership
Leadership (R) $0.00
Step Up to Leadership My Workbook (M,R) $8.00
Step Up to Leadership My Journal (M,R) $8.00
Leadership Mentor Guide 1 (Grades 3-5) (M,R) $8.00
Leadership Mentor Guide 3 (Grades 6-12) (M,R) $8.00

Service Learning
Service Learning 1: Agents of Change $8.00
Service Learning 2: Raise Your Voice $8.00
Service Learning Helpers Guide $8.00

Workforce Readiness
Get in the Act! Take 1 + CD (M,R) $6.00
Get in the Act! Helper’s Guide (L) $8.00

Environment & Outdoor Science

ATV Safety
All Terrain Vehicles Safety $10.00
Available from Ohio State University at http://estore.osu-extension.org/ATV-Safety-P319.aspx

Bicycle
Level 1: Bicycling for Fun (M,R) $8.00
Level 2: Wheels in Motion (M,R) $8.00
Bicycle Helpers Guide (L) $8.00
Bicycle—Don’t Get Stuck: Fix it DVD $15.00

Entomology
Level 1: Teaming with Insects Grades 3-5 (M,R) $8.00
Level 2: Teaming with Insects Grades 6-8 (M,R) $8.00
Level 3: Teaming with Insects Grades 9-12 (M,R) $8.00
Entomology Teaming with Insects Facilitators Guide (L) $8.00

Health Form Page - Completion of this health form section is optional.

A health form is required for members & volunteers attending the following 4-H Events:

- Day Camps
- Overnight Residential Camps
- Overnight Trips
- Regional, State, & National Trips

The health form can be completed online or by paper copy. The paper form is available at http://extension.umd.edu/4-h/youth-families/documents.

If you should have questions or concerns regarding the health form, please contact our office at 301 334-6960.
The Clubs/Projects/Groups page is where you will select a 4-H club and projects for the current 4-H year.

Select the correct club from the drop down menu and click on it. Be sure to click “Add Club”. If your child is a member of more than one club, add the next one the same way. Make sure that the main club has the green dot next to it. Click the “Continue” button.

The “Projects” tab.

Under “Select a Project” click on the drop down menu and select the first project for this youth. “Years in Project” – must have 1 for 1st year members. For returning members, the years are automatically updated. Click on “Add Project”.

Refer to page 12-23 list of projects that are available. For each additional project that you want to add, repeat the steps above.

Level 1: The Incredible Pig (M,R) $8.00
Level 2: Putting the Oink in Pig (M,R) $8.00
Level 3: Going Whole Hog (M,R) $8.00
Swine Helper's Guide (L) $8.00

Resources:
4-H Market Hog Handbook $5.00
Swine Resource Handbook $15.00
Exploring Swine Health & Husbandry $35.00

Veterinary Science
Vet Science 1 From Airedales to Zebras (M,R) $8.00
Vet Science 2 All Systems Go (M,R) $8.00
Vet Science 3 On the Cutting Edge (M,R) $8.00
Vet Science Activity Helper’s Guide (L) $8.00

Veterinary Science Digital Download
Vet Science 1 Animal Behavior Digital (M,R) $11.00
Vet Science 2 Animal Vital Signs (M,R) $11.00
Vet Science 3 Disease Transmission (M,R) $11.00
Vet Science 4 Principals of Bio-Security (M,R) $11.00
Vet Science 5 Advanced Concepts in Animal Care (M,R) $11.00

Resources:
The Normal Animal $8.00

Build Your Future
Build the Future Facilitator Guide $30.00
Build the Future Youth Notebook $25.00

Business & Citizenship

Citizenship
Citizen Public Adventures Kit $11.00
Citizenship Guide’s Handbook $8.00

Consumer
Level 1: The Consumer in Me (M,R) $8.00
Level 2: Consumer Wise (M,R) $8.00
Level 3: Consumer Roadman (M,R) $8.00
Consumer Savvy Helper's Guide (L) $8.00

Entrepreneurship
Be The E (M,R) $15.00
Be The E Helper’s Guide (L) $8.00
Build Your Future—Facilitator Guide (L) $20.00
Build Your Future - Youth Notebook (M,R) $15.00
Once you have entered all your project(s), you need to click on “Continue”. Then, in the Groups tab, click on “Continue”. (Please do not select or add any group in this section. We are not using this feature yet.) Next, you will see your invoice/payment information. Click to check the box at the bottom of the screen and then click on “Continue and Submit Enrollment”. You are done!

If there is another youth (or an adult leader) in your family enrolling in 4-H, you will need to repeat this process for them. There is an option for “copy parent information from another youth record” drop box that will shorten the process some for the second (and beyond) youth.

Once your enrollment has been submitted, it is sent to your County Extension Office to be approved. If there are any problems with your enrollment – incorrect or missing information, etc. – you will get an e-mail with instructions for logging back in (with the same email/password you set up) and correcting those. If there are no problems, you will receive an e-mail stating that you have been accepted and will have access online to your enrollment to make any updates throughout the 4-H year.

Keep your login (family email address) and password handy so that you can log in to the program and update your records whenever you need to.

Next year, when it’s re-enrollment time, you’ll log in to the records you created this year, and simply “reactivate” any members or adult volunteers in your family—the family information only needs to be entered once—when your family begins your 4-H adventure!
Re-Enrolling through 4-H Online
(For families with an existing 4-H Online account)

1. Go to your state’s 4HOnline login page located at http://maryland.4honline.com
2. If you have logged in to your 4HOnline account before and remember your password, log in to your account.
3. Click on “Continue to Family”
4. The Member List will show all of the youth members and adult volunteers in your family who were enrolled in the previous year.
5. Click “Edit” next to the Inactive member you would like to re-enroll.
6. To update a family information, click Edit Family.

Dairy Cattle
- Dairy Calf (R) $0.00
- Maryland 4-H Dairy Cattle Leasing Program (R) $0.00
- Dairy Cow (R) $0.00
- Level 1: Cowabunga (M,R) $8.00
- Level 2: Mooving Ahead (M,R) $8.00
- Level 3: Rising to the Top (M,R) $8.00
- Dairy Helper's Guide (L) $8.00

Resources:
- Learning About Dairy – A Resource Guide for 4-H Dairy Project $8.00
- Dairy Resource Handbook $15.00

Goat, Dairy
- Dairy Goat (R) $0.00
- Dairy Goat Performance Levels $0.00
- Dairy Goat Leasing (R) $0.00
- Goat Breeding (R) $0.00
- Level 1: Getting Your Goat (M,R) $8.00
- Level 2: Stepping Out (M,R) $8.00
- Level 3: Showing The Way (M,R) $8.00
- Goat Helper's Guide (L) $8.00

Dogs
- Level 1: Wiggles & Wags (M,R) $8.00
- Level 2: Canine Connection (M,R) $8.00
- Level 3: Leading the Pack (M,R) $8.00
- Dog Helper's Guide (L) $8.00

Embryology
- Embryology: Unit I Hatching Classroom Projects (L) Digital Download $10.00
- Embryology: Unit II Experiments in Poultry Science (L) Digital Download $10.00

Horses & Ponies
- Level 1: Giddy Up and Go (M,R) $10.00
- Level 2: Head, Heart & Hooves (M,R) $10.00
- Level 3: Stable Relationships (M,R) $10.00
- Level 4: Riding the Range (M,R) $10.00
- Level 5: Jumping to New Heights (M,R) $10.00
- Horse Project Helper’s Guide $10.00
- Horse & Horsemanship (M) $10.00
- Horse Science (M) $10.00
### Science Discovery
Science Discovery Series Level 1 Lesson Plans Grades 3-6  $10.00
Science Discovery Series Level 1 Lesson Plans Grades 4-7  $10.00

### Science Fun with Physics
Science Fun with Physics  $15.00

### Small Engines
Level 1: Crank It Up (M,R)  $8.00
Level 2: Warm It Up (M,R)  $8.00
Level 3: Tune It Up (M,R)  $8.00
Small Engines Helper's Guide (L)  $8.00

### STEAM Clothing
Level 1: FUNdamentals (M,R)  $25.00
Level 2: Simply Sewing (M,R)  $25.00
Level 3: A Stitch Further (M,R)  $25.00
STEAM Clothing: Beyond the Needle  $25.00
Small Engines Helper's Guide (L)  $25.00

### Beef
Market Beef (R)  $0.00
Beef Breeding (R)  $0.00
Level 1: Bite Into Beef (M, R)  $8.00
Level 2: Here's The Beef (M, R)  $8.00
Level 3: Leading The Charge (M,R)  $8.00
Beef Helper's Guide (L)  $8.00

Resources:
Beef Resource Handbook  $15.00
Exploring Beef Health & Husbandry  $35.00

### Cats
Level 1: Purr-fect Pals (M,R)  $8.00
Level 2: Climbing Up (M,R)  $8.00
Level 3: Leaping Forward (M,R)  $8.00
Cat Helper's Guide (L)  $8.00

### Cavy
Cavy Resource Handbook  $30.00

---

7. Scroll to the bottom of the record review page and click **Enroll** for 2016-2017.

8. Update any personal information and Click Continue at the bottom of the page.

9. Read the Additional Information carefully.

10. Mark the check box and/or sign each section. This section will be locked for editing after the enrollment has been submitted.

11. Click Continue.

12. It is very important that each member's Health Form is complete and accurate. Review and/or enter the member's Health information and click Continue.
12. Review and edit your Clubs. Only Clubs in which the member will participate during the current program year should be listed.

13. Click Continue.

NOTE: Only projects in which the member will participate during the current year should be listed in the Projects tab. Previous year projects will remain on the Member’s enrollment history. Remove any projects listed in which the member will no longer participate.

15. Click Continue to view your invoice, select a payment method, confirm payment and submit your enrollment.

16. Your County will receive notification of your enrollment.

17. You will receive email notification when the County has reviewed and accepted your enrollment.
Order Form For Publications

Please complete this order form if you sign up for any cost ($) project materials or resources and return it with your payment to your 4-H Leader by February 1st. After February 1st, projects materials should be ordered online at 4H Mall website [http://www.4-hmall.org/Category/educationresources.aspx](http://www.4-hmall.org/Category/educationresources.aspx) or at the listed website.

Name: Susan Jones

4-H Club: Grantsville

Method of Payment: Check [X] Cash [ ] Money Order [ ]

(Make check payable to Garrett County EAC)

<table>
<thead>
<tr>
<th>Title of Publication</th>
<th>Quantity</th>
<th>Cost Per Item</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dogs: Level 1 Wiggles &amp; Wag</td>
<td>1</td>
<td>$8.00</td>
<td>$8.00</td>
</tr>
<tr>
<td>Aerospace: Level 1 Pre-Flight</td>
<td>1</td>
<td>$8.00</td>
<td>$8.00</td>
</tr>
</tbody>
</table>

**Total for Publications** $16.00

TIPS:

- After your initial login, you will see the Families Home Page when you first log in.
- The Announcements and Newsletters section is where your County can post Newsletters, Announcements and other important documents for you to view.
- To access your member list, click “Continue to Family.”
- If you would like to change your password at any time after your initial login, click “Change Password.”
- If you forget your password, please select “I forgot my password” from the login page. County and State offices do not have access to Family passwords.
- If, at any point, you would like to return to your start page, click on “Home.”
- To return to your member list from any page, click on “My Member List.”
- For quick navigation between the four member enrollment pages, simply click on the page title under the navigation bar.
4-H Project Curriculum Guide

4-H curriculum promotes positive youth development through experiential learning. We believe that kids retain more information and have more fun! When they are part of the learning process. All of the 4-H curriculum products contain this element of experiential learning. With over 350 books and educational kits in 60 different categories, there is sure to be something to excite and engage the youth with whom you work! All of the curriculum goes through a rigorous peer review process, ensuring the highest quality of all our materials.

Project Curriculum Selection Guide

Youth develop life skills while having fun through learning in a selected project from nine subject areas:

- Science, Technology, Engineering, & Math
- Animal & Agricultural Science
- Business & Citizenship
- Environment & Outdoor Science
- Food & Healthy Living
- Creative Arts
- Practical Learning
- Cloverbud Activities

Each project level can be completed over a three-year period or at the learning pace of the 4-Her. The manuals for the project levels are self-directed and investigative, providing opportunities for families to participate in cooperative learning activities to complete the booklets. Level one is for youth beginning in the project and may be juniors (8-10 years), level two is for intermediates (11-13 years) and level three is for the advanced youth, seniors (14-18 years).

Maryland 4-H brings the University of Maryland into the lives of children and families in their own communities. Through volunteer-directed educational programs, 4-Hers:

- Practice decision making
- Acquire knowledge
- Accept responsibility
- Develop creative thinking
- Communicate
- Understand themselves
- Get along with others

Key For Codes

M Member’s Manual
L Helper’s Manual
R Record Sheet