The Maryland 4-H Youth Development Program provides a supportive setting for youth to reach their fullest potential. Children learn beneficial cognitive and life skills through community-focused, research-based, experiential educational programs. Participation is open to all youth ages 5-18 who reside in Baltimore County. The Clover Program is open to ages 5-7 years and the 4-H Program is targeted toward 8-18 year old participants.

4-H has an over 100 year tradition of voluntary action through strong public-private partnerships at federal, state and community levels. Local volunteer leaders partner with Baltimore County Extension staff to provide direct leadership and educational support to young people in urban, suburban, and rural communities.

4-H youth develop relationships that inspire people to voluntarily help themselves and others as they interact with caring adults and peers.

4-H Program areas include:
- Science, Engineering and Technology
- Healthy Living
- Citizenship and Leadership
- Volunteer Development

University of Maryland Extension
Baltimore County Office
1114 Shawan Road, Suite 2
Cockeysville, Md 21030

www.extension.umd.edu/baltimore-county
**General Program Updates**

- 24 clubs, 1 special interest group, 16 after school programs and school enrichment programs
- 261 volunteers supported 4-H programs in 2014.
- 6 new volunteers were trained in 2014.
- 1,685 club and program members engaged in 4-H.

**Science, Engineering and Technology**

- The Ag Science Series was offered throughout the year to teach 25.
- 2 new camps were launched to serve 42 youth, Farm Camp and Robotics Camp.
- Over 30 youth engaged in the 2014 National Science Experiment: Rockets to the Rescue.
- 14 staff members from Baltimore County Libraries and PAL centers were trained in 7 4-H science experiments to reach over 400 youth.
- Baltimore County 4-H partnered with Sea Grant and Master Gardeners to receive a $5,000 BGE grant to deliver the Bay Stewards program at Old Court Middle School.

**Healthy Living/Nutrition**

- Over 50 youth engaged in hiking and physical fitness activities at a 4-H camp.
- 20 youth and adults participated in the Food Challenge: Champion Chow. Youth prepared healthy meals and complimentary table scapes.
- 327 youth from 5 schools and after school programs visited the Ag Center to engage in a full day of Growing with Grains programs.
Citizenship & Leadership

- 43 youth learned about parliamentary procedure and record keeping during leadership workshops.
- 18 youth demonstrated public speaking skills during the annual competition.
- 3 camps were delivered by 15 trained youth counselors.

Intermediate 4-H Radio Spot Grand Champion uses technology to enhance his radio spot.

4-H Goals:

1. *4-H Education and Resources:*
   - County programs will include: Community Clubs, Afterschool programs, School programs, Ag Science Series, Winter Workshop, Day Camp, Engineering Camp, Growing with Grains school program, County/State Fair, and various local/state/national trips and contests!
   - Launch a market animal project for 20 youth at the Ag Center.

2. *4-H Marketing and Communication:*
   - Host 2nd annual 4-H Open House and increase support resources for 4-H Club Leaders and volunteers.
   - Utilize various forms of technology and social media platforms through our TECH CONNECT (Website, Facebook, Blog, Twitter, Pinterest and e-news) to increase our visibility.

4-H Standout:

National 4-H Youth Development research shows that 4-H youth are more likely to pursue future careers in science, engineering and technology (°Lerner, 2012).


FOR MORE INFORMATION

Nia Imani Fields,
Extension Educator,
4-H Youth Development,
nfields@umd.edu
410.887.8090

Dwyane Murphy,
Extension Assistant Educator,
4-H Youth Development,
dmurphy2@umd.edu
410.887.8090

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