

# Arapahoe County 4-H Program



## School Enrichment Newsletter

Issue 2 | Fall 2010

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### 4-H Offers School Enrichments

Arapahoe County Extension is proud to offer educators some additional choices for your classes to help supplement students' education. We offer research-based 4-H curriculum and hands-on activities developed by experts at Colorado State University that help to enhance the classroom experience at little-to-no cost to educators. Our 4-H enrichments include Embryology and Mini Greenhouse series for the classroom, as well as interactive tours of the National Western Stock Show and educational seminars by International Foreign Youth Exchange students. Please read on to learn more about these opportunities. ●



### Tales from an Exchange Student to Germany

2010 International Foreign Youth Exchange Representative Kelly Moyer (Rio Blanco County) is available to share about her exchange experience in Germany through presentations at schools (such as language, history or geography classes and general assemblies). She is available to speak March 7-11, 2011. Her one-hour presentation will include slides, personal stories and a question-and-answer session. This exciting discussion will allow your class to go on a trip to Germany without even packing a bag! Registration will be handled on a first-come, first-serve basis. The deadline to book a presentation is Feb. 15, 2011. Please contact 4-H Agent Larry Hooker at 303-730-1920 to request a presentation. ●

## Enjoy Class Tours at the National Western Stock Show

Arapahoe County 4-H is excited to help promote the National Western Stock Show School Tour as an enrichment to your school programming. The Stock Show will take place Jan. 10-21, 2011 at the National Western Complex in Denver. The tours are a fun, rewarding and educational activity that let youth observe Colorado agriculture and heritage in a safe environment.

To register for a tour, visit [www.nationalwestern.com](http://www.nationalwestern.com). Click on EDUCATION, School Tours, Click here for registration, then click Register Online Now. Try to register by **Dec. 1, 2010**, otherwise there may not be room. There is no cost when you sign up in advance. Please contact 4-H Agent Larry Hooker at 303-730-1920 with any questions. ●

### Each tour includes:

- Interactive tours of the animal barns and commercial exhibits
- Time with livestock experts and 4-H exhibitors, who will show animals and answer questions
- Opportunity to get up close and personal with farm animals at the Children's Ranchland and Petting Farm
- Displays on horses, tack and transportation at "Pony Trails" in the Event Center paddock area; and
- Displays on Colorado agriculture



## Plant Biology With Mini-Greenhouses

The 4-H Mini Greenhouse Program offers students the opportunity to plant three types of seed in their own greenhouse, observe germination and conduct experiments with the help of a teacher's guide. This unit teaches why plants are important for people, and it demonstrates what plants need to survive and the function of plant parts. This program is designed for primary grades. The deadline to request the program is Feb. 15, 2011. To reserve supplies for your classroom, please contact 4-H Program Coordinator Shaylen Florez at 303-730-1920. ●



## More Tailor-Made Programs To Meet Your Interests

In addition to the 4-H enrichment programs above, the Arapahoe County Extension Youth Development and School Enrichment program delivers a wide variety of customizable educational programming to Arapahoe County youth in any setting, such as a classroom, school-yard, child care facility, after-school program, community center, or other youth-friendly venue!



Our research-based curriculum includes hands-on learning in Arts and Crafts, Career Readiness, College Readiness, Health, Life Skills, Nature, Science, Volunteerism, and much more! From wood-working and cooking to public speaking and gardening, we provide the curriculum and volunteer teachers who are dedicated to preparing youth to live a productive and satisfying life.

We work closely with teachers, parents, volunteer leaders, counselors and other adult role models to adapt learning activities that meet our needs for engaging youth. We offer tailor-made activities that fit your available timeframe, whether it's one day or three months.

If you are interested in learning more about our many available activities, please contact Youth Development Coordinator Kimberley Jones at 303-738-7945. ●



## EGGciting Embryology Program

The Embryology Program is a fun, rewarding and educational program that allows students to observe the development of life in just three weeks. It gives young children (usually kindergarten thru 6th grade) the opportunity to learn about chickens, eggs and embryonic development through observation of the egg hatching process. Arapahoe County 4-H will provide a teacher's manual, a dozen eggs, an incubator, brooder, feeder, waterer, heat lamp, feed, shavings and instruction packet. The cost for this project is \$1.50 per child with a \$25 rental fee for incubator usage. If you own equipment, we can provide you with a dozen fertile eggs for \$20. This project is ONLY

available from March to June. Many of the lessons in the teacher/leader manual help build the children's math, science and language arts skills. This program fills up fast so get your reservations in early. Reservations begin in the end of January and the deadline is Feb. 15, 2011. To reserve supplies for your classroom, please contact 4-H Agent Larry Hooker at 303-730-1920. ●



## 4-H: The Best Kept Secret Around

4-H began a century ago as an educational program for America's rural youth. Today, 4-H engages youth in rural and urban environments alike with a wide spectrum of projects. Any interested youth ages 5 to 18 can enroll in a local 4-H club, where caring volunteer leaders will teach them life skills and instill in them a passion for new hobbies, along with a spirit for leadership, citizenship and teamwork. Arapahoe County is currently home to 29 4-H clubs. 4-H members can explore their own interests in 270 general, home economics and animal-related project areas, such as gardening, rocketry, fine arts, speech, photography, cooking, cake decorating, sewing, dog obedience, livestock, small animal and horse showing.



In addition, the program is always welcoming new adult leaders and clubs. We encourage you or other interested adults to consider starting a new club in your community or school. The Arapahoe County 4-H program is a combined effort by CSU Extension-Arapahoe County, Colorado State University and the United States Department of Agriculture.

The 2010-2011 4-H program year started on October 1, and enrollment for members and leaders is currently underway. Please contact CSU Extension Arapahoe County 4-H Office at 303-730-1920 or visit [www.arapahoeextension.org](http://www.arapahoeextension.org) for more information. ●



### School Enrichment Program Newsletter Arapahoe County 4-H Program *"Making the Best Better"*

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Colorado State University, U.S. Department of Agriculture and Arapahoe County Cooperating. Extension programs are available to all without discrimination.