Summer Fun 2013

Summertime is almost here and we are excited about the fun activities planned for you. We hope that you will join us in all of our events. For each activity that is listed in this newsletter, you will see the ages that apply.

You MUST come to the Extension Office to register for each activity & it is strongly suggested that you sign up early, as there are a limited number of spaces available. If there is a fee, payment is due at the time of registration to secure your child’s space. There is also a one-time registration fee of $10, which includes a t-shirt.

Parents must complete needed paperwork at registration, including a medical release, code of conduct, and media release.

Hope you can join the fun!

Amy Lucas
Extension Agent
4-H Youth Development
**Rethink, Ramble & Row**

June 11 - 13  
8am ~ 4pm each day  
Ages: 12+ ~ Limit: 10  
Cost: $65 (scholarships may be available)

Participants will meet with 4-H staff to learn about nutrition and pack healthy lunches. On day 2, youth will visit Stone Mountain State Park for a day of hiking and meet with park rangers for an exciting program. Finally, on day 3, participants will travel to the US National Whitewater Center in Charlotte NC for an epic day of outdoor activities including paddleboard, high ropes and rafting. Please pack a bag lunch on day one. We will meet at the County Office Building Parking Lot.

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**Science & Art**

June 11 & 12  
Rowan Co. Extension Office  
June 11= 8am~2pm ~ June 12= 8am~5pm  
Ages: 10+  
Cost: $15 ~ Limit: 6

The morning of both days will be spent introducing participants to the basics of Lego Mindstorm NXT robots. On the second day participants will build a basic robot and learn some basic concepts of programming robots.

In the afternoon of day 2, you will learn the art of rubber stamping and card making. In this workshop, you will learn different techniques to make all occasion cards. Transportation, lunch and snacks are provided. We will meet at the County Office Building Parking Lot.
4-H Investigates

June 18-20 ~ 8am - 5pm daily
Ages: Rising 6th - 8th graders
Cost: $25 ~ Limit: 5

Who killed Henry Ward? Participants will become detectives and determine who killed Henry Ward in a hit-and-run car accident almost 100 years ago. To solve this crime, you will utilize various techniques including blood typing, forensic anthropology, fingerprint analysis, impression analysis for tires and shoes, hair analysis, blood spatter and DNA evidence. Join us as we travel to Iredell County Cooperative Extension Office to learn about forensic science and play the role of a CSI detective! Space is limited and preference will be given to youth who have not participated previously. Youth will get to meet with the Bomb Squad, as well as seeing the Arson and Drug dogs. Transportation, lunch and snacks are provided. We will meet at the County Office Building (90 S. Main St.) parking lot each morning at 8am.

Registration Deadline: June 3rd at Noon

Chef & Child

July 9-12 ~ 9:30 am - 12 pm ea. day
Ages: 8-12
Cost: FREE ~ Limit: 12

Do you like to cook or want to learn how? Come out and join us & a professional chef for a 4 day series where you will learn about nutrition, safety and food preparation. Each day you will cook & eat a variety of recipes. We will meet at the AHS Family & Consumer Education Classroom. Space is limited and preference will be given to youth who have not participated previously.
Millstone 4-H Camp

July 14–19
Ages: 8–15

Join us for a week of overnight camping in Ellerbe, NC. Enjoy canoeing, nature class, swimming, arts & crafts, archery, horseback riding, high ropes and riflery. Deposit of $50, entire cost of camp $400. Camp scholarships are available. For more information on Millstone visit millstone4hcamp.com

Cloverbud Day Camps

CAN YOU DIG IT?

July 2 ~ 10 am - 2 pm
Ages: 5 -9
Cost: $10 Limit: 12
Bring a bag lunch & drink

Ever wonder what soil is made of, what lives in it, and what plants need to grow in it? Have some fun exploring the world of soil and compost, planting your own mini container garden and play Worm Bin Bingo with us. We’ll also be doing some crafts so come prepared for a great time. We will meet at the Lion’s Club Pavilion.

BUG OUT!

July 24 ~ 10 am - 2 pm
Ages: 5 -9
Cost: $5 Limit: 12
Bring a bag lunch & drink

Do you know the difference in a centipede and a millipede? Ever want to know how a butterfly eats? Come enjoy a day of learning all about insects. You’ll learn all about what insects are, different kinds of insects and parts of an insect’s body. We will also be finding insects of our own to take a closer look. We’ll be doing crafts, playing games and building an insect house to take home. We will meet at the Lion’s Club Pavilion.
**Applied Engineering Technology Camp**

July 29-August 2  
9am-3pm daily  
Ages: 11-14  
Limit: 5  
Cost: $50  
(Scholarships may be available)

Are you interested in a career in engineering, science and technology? Travel with us to Wilkes County as we partner with Wilkes Community College. You will be introduced to basic electricity, have the opportunity to use Computer Aided Design Software (CAD) to experience 3D product design. You will construct a crystal radio, make your own solar powered car, work with residential wiring and complete a 21-point vehicle inspection! Transportation & snacks will be provided. Please pack a bag lunch daily.

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**Zoo Snooze**

July 25-26  
Ages: 8-12  
Cost: $30  
Limit: 4  
(1st time participants only)

We will be traveling to the North Carolina Zoo in Asheboro for a special program on Creatures of the Night. We will be concentrating on bats and owls and will shed some light on the mystery of what's really going 'bump in the night'. Participants will have a blast building bat boxes and a hoot dissecting owl pellets. After we spend the night in the zoo we will tour the zoo on Friday. Snacks, breakfast and transportation are provided. You will need to bring additional money for dinner on Thursday and lunch on Friday (approx. $15-20). Additional spending money is optional. We will leave on Thursday from the County Office Building Parking lot at 3:30 p.m. and return Friday afternoon around 5pm.
The Alleghany "Happy Trails" 4-H Horse Camp will be held August 6-9th, at the Alleghany County Fairgrounds, located in Sparta.

The non-refundable camp fee is $100 per camper. This fee and all forms are due by July 21st to reserve your slot. Spaces are limited and will be filled based on the application received. Attendance for camp is open to youth that are certified North Carolina 4-H members and have access to a sound horse.

There are also openings for Junior Leaders. In order to be considered as a Junior Leader, you must be a registered 4-H member and you must be 16-19 years old. Junior Leaders are considered campers and will be responsible for all forms, etc., but will not be charged the camp fee.

**Timeline for Camp:**
- Application is due by July 21st
- Applicants will be notified of acceptance by July 28th
- Entire camp fee and forms are due by July 31st
- Camp begins August 6th

If you have any questions or would like more information, please contact Donna Hash at 336-359-8457 or the 4-H office at 336-372-5597.

### Advanced Cooking

**August 6-8**
9:30 - 12:00 daily
Ages: 10+ ~ Limit 12
Cost: $15

Have you previously participated in Chef & Child? Did you have a great time and want to learn more about cooking? If so, join us for a great 3 day cooking adventure. You will learn about nutrition, safety, food preparation and proper etiquette. Each day you we will try out some new recipes, learn to prepare some great new dishes and enjoy lunch. Location TBA
Please Remember....

☑ You must come in person to register for ANY and ALL events. All forms must be completed upon registration.

☑ It is strongly suggested that you sign up early, as each activity has a limited number of spaces.

☑ If there is a fee, payment is due at time of registration. This year we will also require a one-time registration fee of $10, which includes a t-shirt.
SCHOLARSHIP APPLICATIONS ARE AVAILABLE AT THE EXTENSION OFFICE OR ONLINE AT WWW.ALEGGHANY4H.BLOGSPOT.COM