

4-H SCHOOL PROGRAMS



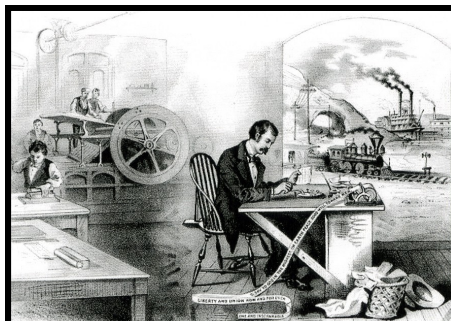
4-H Additions

2011 -2012

4-H Education Outreach Program Catalog

*LOOK INSIDE
FOR
PROGRAM
INFORMATION*

**Register
early
Space is
Limited**



**Most
Programs
only
\$15.00**

New York State History



Technology

**School
Programs
for K-6**



Healthy Living



Plant , Animal &Earth Sciences

Call the 4-H Office at 885-8995 or fax 885-9078 or visit 4-H Additions online at www.ccesaratoga.org



Cornell University
Cooperative Extension
Saratoga County

Aid able through BOCES
Arts in Education / Exploratory Enrichment



Saratoga County 4-H Education Outreach Programs



New York State Learning Standards

GRADES

Health Math, Science & Tech. English Career Social Studies Arts

PROGRAM	1	2	3	1	2	3	4	5	6	1	2	3	4	5	6
Animals, Food & Ag. Life Field Day				X		X								X	
Birds in Your Backyard	X	X	X	X	X	X	X	X	X	X		X			
Bluebirds in New York	X	X	X	X	X	X	X	X	X	X					
Can You Dig It?	X	X	X	X	X	X	X	X	X	X					
Environmental Field Day	X			X	X	X	X	X	X	X					
Food, Fun & Fitness	X	X	X		X		X	X	X	X					
GPS Basics	X		X	X	X	X	X	X	X	X					
Heritage Field Day										X		X	X	X	
Incubation & Embryology (training & loaner)	X		X	X	X	X	X	X	X	X					
Monarchs in the Classroom	X	X	X	X	X	X	X	X	X	X					
Mystery Box	X	X	X		X					X					
Sciencing with Seismology	X		X	X	X	X	X	X	X	X					
Through a Child's Eyes										X	X	X	X	X	

New York State Learning Standards

<p>Health, Physical Education and Home Economics</p> <ol style="list-style-type: none"> Students have knowledge to maintain physical fitness. Students acquire knowledge/ability necessary to maintain healthy environment. Students understand and manage personal and community resources. <p>Math, Science, & Technology</p> <ol style="list-style-type: none"> Students use mathematical analysis, scientific inquiry, and engineering design to pose questions and develop solutions. 	<ol style="list-style-type: none"> Students access, generate, process and transfer information using technologies. Students understand math and become mathematically confident by communicating and reasoning. Students understand and apply scientific concepts, principals, & theories. Students apply technological knowledge & skills of math, science, & technology to address problems Students understand and apply 	<p>Relationship and common themes that connect math, science, & technology.</p> <ol style="list-style-type: none"> Students apply knowledge & skills of math, science, & technology to address problems. <p>English/Language Arts</p> <ol style="list-style-type: none"> Students listen, speak, read, & write for information & understanding. Students read and listen to oral, written, and electronically produced texts. Students listen, speak, read, and 	<p>write for critical analysis and evaluation.</p> <ol style="list-style-type: none"> Students listen, speak, read, & write for social interaction. <p>Career Development</p> <ol style="list-style-type: none"> Students demonstrate mastery of foundation skills essential for success in the workplace. <p>Social Studies</p> <ol style="list-style-type: none"> Students use a variety of intellectual skills to demonstrate understanding of ideas, eras, themes, in US and NY history. Students demonstrate the under- 	<p>standing of major ideas, eras, themes from a variety of perspectives.</p> <ol style="list-style-type: none"> Students demonstrate understanding of geography of the independent world. Students demonstrate understanding of economic systems. Students demonstrate understanding of governments and governmental systems.
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Classroom Presentations

A 4-H Educator will visit your classroom with a **1 hour lesson** and, in most instances, a hands-on project.

ALL PROGRAMS ARE \$15.00 per teacher / class unless otherwise specified.

Nutrition

1 class per program
Grades K-3
Curriculum extensions
supplied

Mystery Box - Julie Curren

available 11/1-12/23

Children participate in a hands on study of the current My Plate. Games and discussion help children explore how to make better choices for healthy living. A healthy "try it" snack provided at the end.

1 class per program
Grades 3-6
Curriculum extensions
supplied

Food, Fun and Fitness - Julie Curren

available 1/1 - 2/28

A healthy lifestyle includes good eating habits as well as physical activity. Upper elementary students will join in a discussion of the current My Plate. Through the use of heart rate monitors they can determine which types of exercise help to maintain a healthy heart and body.

Technology

1 classes per program
Grades 3-6
1-2 parent helpers

GPS Basics - Julie Curren

available 5/1 - 5/25

A hands on introduction to GPS units and usage. An indoor discussion leads to an outdoor adventure on school grounds. Each child uses a hand held unit to find their path from waypoint to waypoint. Longitude, latitude and basic map skills addressed.

Heritage

1 class per program
Grades 4-6

Through a Child's Eyes - Julie Curren

available 3/1-4/30

A child's perspective of school, home, work, play and other aspects of daily life. Presenter comes in costume with a life size board game, one room schoolhouse props, as well as a chest of heritage toys. Children will make a toy of their own to keep.

Plant and Animal Life Science

Loaner with Training

Incubation and Embryology - Dave Leggett

This program provides an opportunity for students to experience the incubation, development, hatching and brooding of chicks.

Session 1 - Pick up and training day - March 6 @ 4:30pm

Session 2 - Pick up and training day - April 24 @ 4:30pm

Fee : \$20 deposit for incubator, \$10 non-refundable service fee and \$8 per dozen for eggs .

\$10 per dozen, non-refundable, for eggs only.

Parent helpers
Grades 2-6
Curriculum extensions
At 4-H Training Center

Bluebirds in NY - Julie Curren

4/18 or 4/26 10AM-12PM

Come to the 4-H Training Center for a Bluebird Conservation Workshop. Get information, see a movie, walk the 4-H Bluebird Trail, view nesting pairs and build a Bluebird Nest Box to take home. 3 Nest Boxes included with the program. Bring a bag lunch and eat with the birds.

FEE: \$20/classroom Additional Nest Box Kits \$10 or 3 for \$25

1 class per program
3 Helpers REQUIRED
Grades K-4
Curriculum extensions
supplied

Birds in Your Backyard - Julie Curren

available 1/1-2/28

In a center based program utilizing interactive games children learn about birds' specialized body parts and identify common winter birds and their songs. Make a bird food necklace to feed the birds in YOUR backyard.

1 class per program
Parent helpers
Grades K-2
Curriculum extensions
supplied

Can You Dig It? - Julie Curren

available 3/1-4/30

A hands-on in-depth look at soil, seeds, and techniques used in gardening. Children will plant their own seeds. Children will be planting. Please have a broom accessible.

2 classes per program
TV and DVD player
needed
Grades 1-6
Curriculum extensions
supplied

Monarchs in the Classroom - Julie Curren

9/28/12-10/31/12

SCHOOL YEAR 2012-2013

Get monarch larvae to raise in the classroom. An Educator comes to the classroom and shows a movie from the larvae's perspective, leads an interactive age appropriate discussion about the life cycle and children participate in a physical migration game. Children will tag and record information for University of Kansas conservation and research program.

Large indoor space needed in case of inclement weather

Fee : \$20 FOR PROGRAM , \$.25 per tag

*******Register on current form for Monarchs in the Classroom before April 15 for fall 2012*******

Earth Science

1 class per program
Grades 3-6
Curriculum extensions
supplied

Sciencing with Seismology - Julie Curren **available 11/1-12/23**
A hands-on program consisting of learning about seismic waves, seismographs, and designing structures in different ground conditions. Students will work in groups to discover seismology.

Field Days

Specific dates to be announced January 2012
Fee: \$2 per student for Field Days



Animals, Food and Agricultural Life 10:30-12:45 **May 15, 2012**

In an outdoor classroom children get a close up look at animals, food and daily agricultural life. Experts present live animals, fibers and other aspects of agricultural life. Sheep, lamas, horses and more...

Grades 1,2,3



Environmental 10:30-12:45 **May 10, 2012**

A day of trees, water, plants and soil. Children learn about our interdependence with the environment. Naturalists, forestry professionals, bee pollination and more...

Grades 3,4,5,6



Heritage 10:30-12:45 **May 22, 2012**

Living New York State History in an outdoor classroom. Heritage music, foods and toys, living historians, blacksmiths and more...

Grade 4,5

All Field Days held at 4-H Training Center
Middle Line Road, Ballston Spa



These programs are offered to elementary school age children in Saratoga County.



REGISTRATION TIPS

PLEASE READ

- ◆ **Pool with** as many **teachers** as possible when sending in your requests.
- ◆ **One teacher** or aide should be the **contact person** so that we can confirm the schedule.
- ◆ Include the **names** of the **teachers** that will be **receiving** the **programming** so that we can be in the right place at the right time.
- ◆ Schedule programs so that if we are presenting the same **program to multiple classes** in your school, we can do it all in **one trip**.
- ◆ Please locate **multiple programs** in one **common room** or allow **15 minutes in between** programs for presenter to move.
- ◆ Classroom programs will be available after 9:30 a.m. only
- ◆ Please **provide e-mail** address to be used for most correspondence.
- ◆ Booking of programs are on a first come first serve basis.
- ◆ Please fill out and **send or fax registration forms** as early as possible. **We CAN NOT take registrations over the phone.**
- ◆ Program fee *must* be paid in cash or check (payable to CCE of Saratoga) prior to the program, or given to the educator at the time of the program.
- ◆ Most classroom programs will take roughly **one hour**. Teachers are asked to remain with their students during program.

Check and Save your confirmation sheet!

If you have selected a time that is already filled,
we will contact you with other options.

Funding provided in part by the Office of Children and Family Services and the Saratoga County Youth Bureau.

2011-2012 4-H Outreach Registration Form

School: _____
 Contact: _____
 School Phone: _____
 School E-mail: _____
 Address: _____

 Grade: _____

- Please schedule multiple classes for consecutive one-hour sessions so the presenter will not have empty blocks of time.
- The optimum number of students per session is 25.
- In the event of a conflict you will be notified
- Return completed request form to the 4-H office. Reservations will be logged in as received and confirmation letters will be sent.
- Please provide e-mail address so notification of program needs or changes can be communicated.
- NOTE: Payment is appreciated with registration.
- Use a different box for each program .
- Write program name in box.
- THIS WILL BE THE ONLY PUBLICATION FOR THE 2011- 2012 SCHOOL YEAR.
- Find Additions on line @ ccesaratoga.org, click on "4-H," then "school programs"

Sample

Classroom Presentations	<input checked="" type="checkbox"/> if BOCES is Paying	# Classes	# of kids	Day of Week	Time	Teacher(s) Names

Note: Due to the growing amount of programs offered, some have been moved to the back of this page. If you have not found the program that you want please turn this over.

2011-2012 4-H Outreach Registration Form

School Name: _____

Contact Name: _____ Phone: _____

Email: _____

Incubation & Embryology

Session	# Incubators	# Doz. Eggs	Teachers
1: 3/6/12- 4/2/12			
2: 4/24/12 - 5/23/12			

Training and Pick up Day

Session	Time	Teachers
1: 3/6/12	4:30 pm	
2: 4/24/12	4:30 pm	

Bluebirds in New York Workshop

Session	Time	Number of Houses needed	# Children	Teacher & Grade
1: 4/18/12	10AM-12PM			
2: 4/26/12	10AM-12PM			

Field Days **specific dates to be announced January 2012**

Field Day	Grade	# of classes	# of Students
Animals, Food & Ag. Life 5/15/2012	1st & 2nd & 3rd		
Environmental 5/10/2012	3rd , 4th, 5th & 6th		
Heritage 5/22/2012	4th & 5th		

Return this form to: Education Outreach
Cornell Cooperative Extension
50 West High Street
Ballston Spa, NY 12020

OR Fax it to us at: 885-9078
Attn: Education Outreach