Saratoga County

4-H School Outreach

Learning by Doing

4-H ADDITIONS

Elementary School Enrichment Programming Catalog

School Year 2026 - 2027

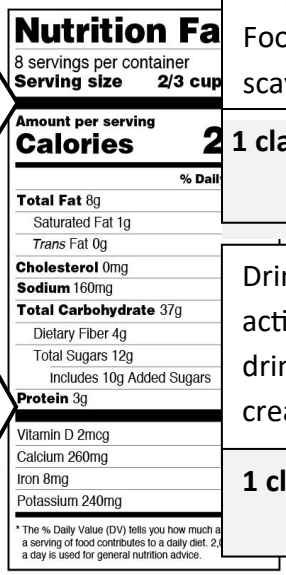
ALL programs are interactive and hands-on!

TRY THESE TWO PROGRAMS IN THE SAME WEEK!

Great on their own ($50) …Better together. $90

Label Literacy
10/19-11/20

Julie Curren, Educator



Empower students with label reading knowledge! Food groups review, label introduction. Food label scavenger hunt allows for practice of new skills.

1 class per program — **Grades 3-6** — **$50 per class**

Think Your Drink
10/19-11/20

Julie Curren, Educator

Drink nutrition facts label introduction. Small group activity identifies how much sugar is in popular drinks. Practice comparing drinks by labels. Kids create a "healthier drink" to sample.

1 class per program — **Grades 3-6** — **$50 per class**

Eat a Rainbow

11/4 -12/18

Julie Curren, Educator

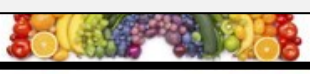


Interactive Food group discussion and Eat a Rainbow BINGO. Healthy "try it" snack supplied.

***Try it snack is fruits and vegetables ***
NO wheat, dairy, or nuts.

1 class per program — **Grades 1-3** — **$50 per class**





Mission to Mars

3 program series

12/1—3/26

Julie Curren, Educator

The **4-H Mission to Mars** Program series connects classrooms to NASA. The series builds knowledge over 3, 1 hour programs, to give children a good picture of space exploration, technology, engineering and good old "Perseverance"!

1 class per program **Grades 3-6**

$150 for 3 class series

Program 1
Mars? Why Mars?

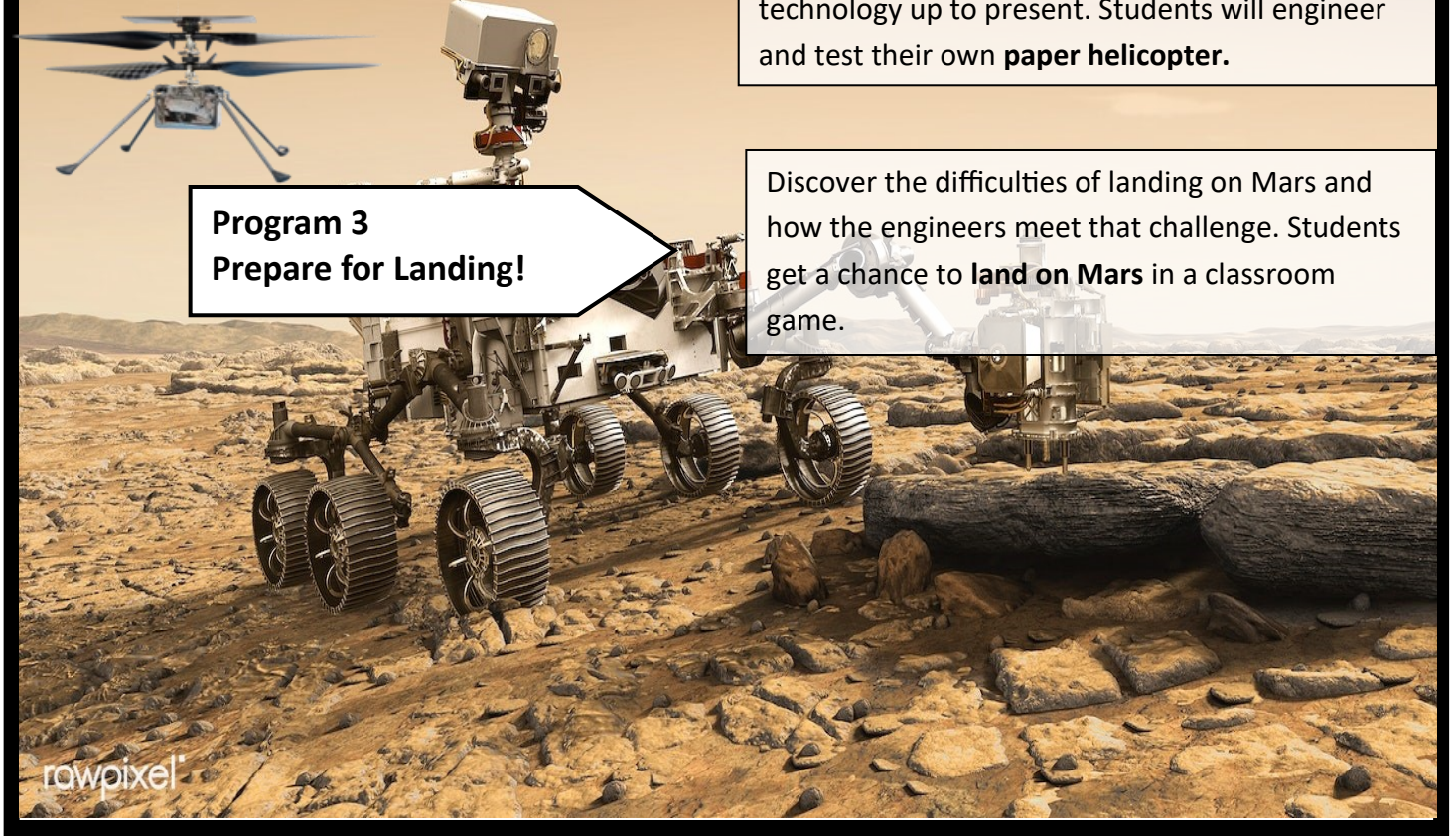
Group discussion of our Solar System, compare Mars to Earth and get an understanding of why we are exploring there. Students figure out how much they **weigh on Mars** and understand the implications of differences in atmosphere and orbit. A **Mars Learning Booklet** and Classroom Solar System Mobile Template are left behind.

Program 2
All of the Robots

A history of the exploration of Mars, a visual discussion and comparison of the machinery the USA has sent to Mars and the progression of the technology up to present. Students will engineer and test their own **paper helicopter.**

Program 3
Prepare for Landing!

Discover the difficulties of landing on Mars and how the engineers meet that challenge. Students get a chance to **land on Mars** in a classroom game.



NEW AND IMPROVED

Less Directions—More Engineering



Rockets Away!

4/5 - 5/18

Julie Curren, Educator

Learn the basics of flight. Engineer and launch a Straw Paper Rocket during the program. Students get a stainless steel reusable straw to keep!

*Indoor Program

1 class per program **Grades 3-6**
(Grade 3 program—allow 1 hour and 15 min)
$50 per class

Excellent companion to the Mars Series



Power of Pollinators

3/3 – 4/30

Julie Curren, Educator





Pollinator identification and game. Children play "Buzzy Bee" game to discover the importance of pollinators to our food supply.

1 class per program **Grades 1-3**
$50 per class











Monarchs in the Classroom

9/2027

Julie Curren, Educator

Monarch life cycle, migration and conservation. Get larva to raise in your classroom . Tag and re-lease for flight to Mexico.

Register NOW for Next Fall

2 classes per program **Grades 1-5**
1 class per program **Kindergarten**

$50 per class

Birds in Your Backyard

1/4- 2/24

Julie Curren, Educator

Interactive intro to bird basics. Students become more familiar with common backyard birds while playing Bird Song BINGO. Connect to Cornell's Lab of Ornithology's bird cams and be a citizen scientist by participating in the Great Backyard Bird Count!

1 class per program **Grades 1-2 or 3-6**

$50 per class

On Your Own

Life of an Apple STEAM Unit Kit

Grades: 1st-3rd **$35 per class**

Available anytime for a 4-week loan

Videos created by **local** Farmers, CCE Saratoga Agriculture Professionals and a **local** Beekeeper



Videos

- Seasons of An Apple Tree
- Honey Bees and Beekeeping

STEAM Activities and Lessons including:

- Scientific observation of an apple.
- Venn diagram and graph activities
- Anatomy of a Honey Bee
- Parts of a Flower
- Create Your Own Pollinator activity...

Ozobot Mission

10/21-12/18

Julie Curren, Educator





Meet Ozobot!

Ozobot is a smart robot that can follow lines or roam around freely, detect colors, and can be programmed using visual codes. Your students will learn hands-on about robotics, math and programming while using the robots.

1 class per program **Grades K-2**

$50 per class

Bluebirds in NY Workshop

3/11 10am – 12pm

Live, in-person field trip workshop at the 4-H Training Center

Julie Curren and Greg Stevens, Educators



"Walk" the Bluebird Trail **at the 4-H Training Center,** watch a Bluebird Basics movie, and build a bluebird nest box to keep. Three (3) nest box kits included with the program!

Curriculum extensions supplied **Grades 2-6**

(Adult helpers needed**)** **$50 per class**

Additional nest box kits $15 each

Incubation and Embryology

Session 1 - 2/22 -3/23

Session 2 - 4/19-5/14

Educator, Jillian Peek



Session 1 – Pick up **2/22 @3:30-5pm**

Session 2 – Pick up **4/19 @3:30-5pm**

FEES:

· $20 deposit for incubator

· $30 non-refundable service fee

· $10 per dozen for eggs

OR

·$12 per dozen for eggs only

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

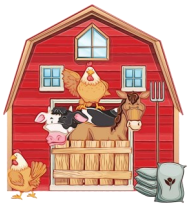
4-H Environmental Field Day

Tuesday May 19, 2027

3rd-6th grade

A day of trees, water, plants, soil and native animals. Children learn about our interdependence on the environment with naturalists, forestry and environmental conservation professionals.

$3 per child



4-H Field Days is held outdoors at the 4-H Training Center

Middle Line Rd, Ballston Spa

10am-12:30pm



4-H Agriculture Field Day

Tuesday May 12, 2027

1st-3rd grade

Children get a close up look at animals, food and daily agricultural life. Experts present live animals, fibers and other aspects of farming. Sheep, bees, horses, maple and more…

$3 per child