

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

Nutrition Facts

8 servings per container
Serving size 2/3 cup

Amount per serving
Calories 2

Total Fat 8g
 Saturated Fat 1g
 Trans Fat 0g

Cholesterol 0mg
Sodium 160mg

Total Carbohydrate 37g
 Dietary Fiber 4g

Total Sugars 12g
 Includes 10g Added Sugars

Protein 3g

Vitamin D 2mcg
 Calcium 260mg

Iron 8mg
 Potassium 240mg

* The % Daily Value (DV) tells you how much a
 serving of food contributes to a daily diet. 2,
 a day is used for general nutrition advice.

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?

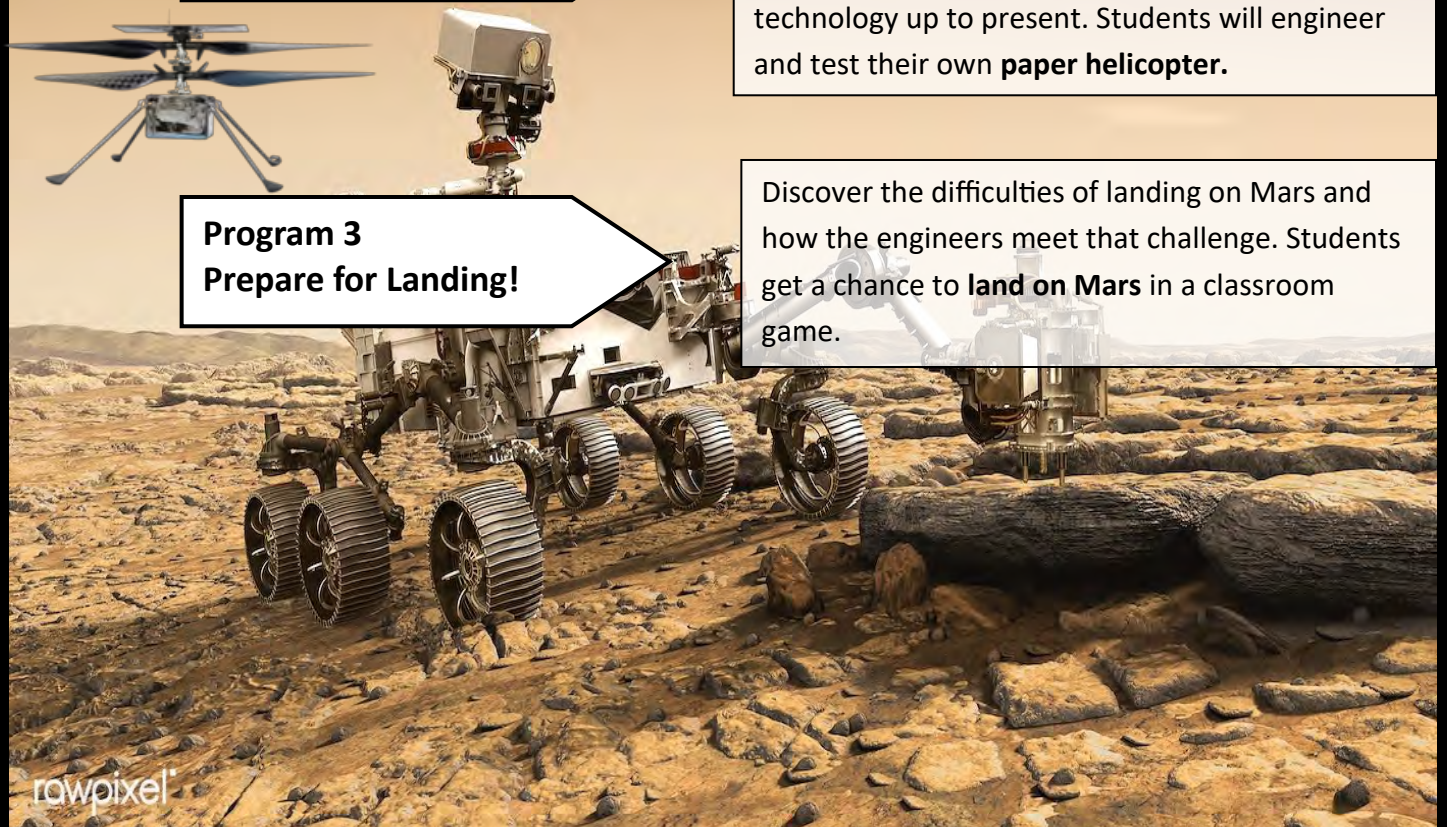
Group discussion of our Solar System, compare Mars to Earth and get an understanding of why we are exploring there. Students figure out how much they **weigh on Mars** and understand the implications of differences in atmosphere and orbit. A **Mars Learning Booklet** and Classroom Solar System Mobile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

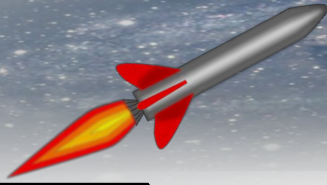
Discover the difficulties of landing on Mars and how the engineers meet that challenge. Students get a chance to **land on Mars** in a classroom game.



rowpixel

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

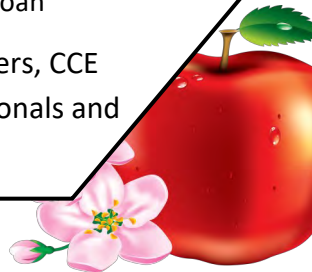
On Your Own

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!

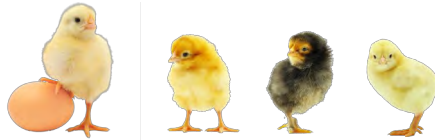
Curriculum extensions supplied Grades 2-6
(Adult helpers needed) \$50 per class
Additional nest box kits \$15 each

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