

# Program Descriptions: 3rd - 5th Grade



Unique Experiences

## Design your Experience:

Select the Feature Program and length of time to fit your classroom and your students.

## Program Fees:

\$2.00/child (except where noted)  
FREE for Teachers & Adult Sponsors



Interactive exhibits

## Recommended Time is a 2-5 hour program including:

Grain Bin Theater movie, "Dive into Exhibits" Scavenger Hunt, and one or more of these featured programs:

1. Agriculture In My Home
2. GPS Exploration
3. Geography of Nebraska
4. Make Your Pizza
5. Engineering Today!
6. Positively Popcorn
7. It's Made from What?
8. Pumpkin Life Cycle
9. Hot House Detective
10. You Animal You



## Program Descriptions (3rd - 5th Grade)

### 1. Agriculture In My Home

Youth will discover how agriculture is a part of everyone's daily lives. Youth will uncover that almost the entire livestock animal and crop is used to create products they use every day.

### 2. GPS Exploration

Youth will acquire knowledge about Global Positioning Systems (GPS), map terminology, and GPS uses in agriculture. Youth will geocache by reading longitude and latitude on a GPS unit.

### 3. Geography of Nebraska

Youth will step onto the large Nebraska map to experience first-hand the unique aspects of Nebraska; differences in geography, precipitation, and soil types and discover how they impact Nebraska agriculture. Youth will walk away being experts in Nebraska agriculture facts.

### 4. Make Your Pizza

Youth will learn about where each pizza ingredient comes from before making and eating their own pizza from Nebraska made products.

Cost: \$4.00 per child

### 5. Engineering Today! \*

Youth will discover ways engineers communicate with one another – then students will design, build & test their team's inventions from everyday items.

### 6. Positively Popcorn \*

Youth learn how popcorn pops using gas as a form of matter. Youth will use science to learn the importance of agriculture & how popcorn goes from a seed to a snack.

### 7. It's Made From What? \*

Youth will explore crops and their uses, focusing on corn and soybeans.

### 8. Pumpkin Life Cycle \*

Students will learn the concept of a life cycle by recreating the various stages of growth and development of a pumpkin through a hands on activity.

### 9. Hot House Detective \*

Students will learn the needs for plants to grow and the germination process as they make their own greenhouse necklace.

### 10. You Animal You \*

Leaders are important to today's agriculture! Find out your personality, how you react to people, and understand other people's reactions. You just might be the owl, raccoon, dog, or rooster of your class!

**Feature Programs marked with an (\*) may be done in the classroom.  
Cost is mileage from Raising Nebraska to school plus \$0.75 a child.**



**To register your class today, call 308.385.3967 or email [raisingnebraska@unl.edu](mailto:raisingnebraska@unl.edu)**