



**For more information or to reserve a kit for your classroom please contact:**

Sangamon County  
 Carrie Winkelmann  
 Agriculture Literacy Coordinator  
 2631 Beechler Court  
 Springfield, IL 62703  
 (217) 753-4611  
 cjwinkel@illinois.edu

Menard & Mason County  
 Karen Kollmann  
 Menard County Farm Bureau  
 101 E. Jefferson  
 P.O. Box 258  
 Petersburg, IL 62675  
 (217) 632-2217  
 menardfb@gcctv.com

## Sangamon-Menard Agricultural Education Partnership

Educating about the importance of our food & fiber system.

# Educational Materials Available for Loan



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 cjwinkel@illinois.edu or (217) 753-4611  
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 menardfb@gcctv.com or (217) 632-2217



## Who We Are & What We Can Do For You

► The Sangamon-Menard Agricultural Education Partnership has been working since 2000 to bring high quality agricultural education materials and programs to students and teachers in our two county area. We offer print materials, informational kits, and programming. Please take a look through this brochure and contact us about any of the materials that might be useful to you.

► The Partnership is primarily supported by the University of Illinois Extension Sangamon-Menard Unit, Sangamon County Farm Bureau, Menard County Farm Bureau, and Illinois Agriculture in the Classroom. We are also supported by many businesses and individuals who support our mission.

**Agriculture Magazines:** Written at a 4th grade reading level, this free four page color news magazine has stories and activities on specific agriculture topics. These are not always available on demand. Please call or e-mail ahead of time to place an order.

Subjects available:

- Apple
- Corn
- Dairy
- Horse
- Pizza
- Energy
- Soybean
- Specialty Crop
- Tree
- Nutrition
- Pumpkin
- Soils
- Urban

These ag mags, plus many older issues (23 total), are available online at [www.agintheclassroom.org](http://www.agintheclassroom.org)

**ABC's of Illinois Agriculture:** Pre K - 3rd grade coloring book with activities that have simple agricultural facts. Great for you to copy for the entire classroom. One free copy per teacher.

**Classroom Presentations:** Classroom presentations/activities are available on request. Our calendar books quickly, so please call or e-mail



# Informational Kits - Two week loans, available for pick up at your county Farm Bureau!!

## Available AgriLearning Kits:

(Focused for grades Pre K - 4)

### **General Agriculture:**

Use the “Adventures in Agriculture” kit to give your class a well rounded look at books, videos, and curriculum related to all aspects of today’s farm.

### **Dairy AgriLearning Kit:**

Students use recipes in the kit to make homemade butter and ice cream! The kit also contains curriculum, books, and videos and is a big hit with people of all ages.

### **Corn AgriLearning Kit:**

Use this kit to learn about the many types of corn, the production process, and products that are made from this Illinois crop.



### **Apple AgriLearning Kit:**

Students learn about apple growth and processing. This kit contains curriculum, books, videos, and many fun activities: like making apple stamps and carving faces out of apples. Great fall activity!

### **Pizza AgriLearning Kit:**

Learn about how food gets from the farm to your kitchen table by looking at one of your student’s favorite foods - PIZZA!! Includes curriculum, books, videos, fractions game, and many other resources.

### **Pumpkin AgriLearning Kit:**

This kit contains curriculum, videos, posters, books, hands on activities,

pumpkin facts, and even recipes for classroom cooking. Great addition to harvest or fall curriculum.

### **Egg & Chicken AgriLearning Kit:**

Contains supplemental books, posters, videos, and a lot of little known information about the poultry industry, egg production, and nutrition.

### **Sugar AgriLearning Kit:**

Contains books and activities that inform students about world sugar production, harvesting, and manufacturing.

### **Wheat AgriLearning Kit:**

Learn about the parts of a wheat stalk and the process wheat goes through to become bread, pasta, and many other foods. Videos, books, and actual wheat plants help students learn about this great agricultural crop.

### **Pig AgriLearning Kit:**

The kit contains curriculum, books, and videos. Students can make their own paper plate pigs or pig puppets.

## Available AgriScience Kits:

(Focused for grades 2 - 8)

### **Sheep and Wool Kit:**

This kit contains samples of wool at all stages of production. This interesting and hands-on kit will help your students identify where some of their clothing comes from.

### **Cotton Kit:**

This kit contains videos, books, and fabric samples with a curriculum for teaching the importance of cotton and its history.

### **Recycling Kit:**

Use this kit to show students many examples of recycled products. Also, show one of the many educational recycling videos.

### **Vermicomposting Kit:**

Learn more about worms and their usefulness in helping farmers and the earth with these great lessons and activities.

### **Genetics AgriScience Kit:**

Colored paper clips are used to illustrate genes and chromosome chains as students learn how traits are inherited by offspring from parents. A germination study of seeds which produce albino or normal green corn plants helps students understand genotypes and phenotypes.

### **Agriculture & Energy Kit:**

Students compare soy ink with petroleum based ink, make biodegradable plastics from corn, and compare renewable and nonrenewable natural resources.

### **Soybean Polymers & Oils Kit:**

Learn about the everyday products that are made from soybeans. Students can make lip balm, candles, crayons, and other items from soybeans.

### **Biotechnology AgriScience Kit:**

Test your own DNA! This kit provides students with an opportunity to get “hands-on” learning experiences with one of today’s hottest topics - biotechnology.

## Available mAGic Kits:

(Focused for grades 4 - 8)

### **Insect mAGic Kit:**

Students study the parts of a grasshopper, study and compare honeybee queens, drones,

and workers, and study the role of the honeybee in plant pollination .

### **Soil mAGic Kit:**

Soils are alive, as students will discover through the lessons in this kit. Students will learn to conduct experiments on soil pH, create soil profiles, and understand the many components of soil.

### **Plant mAGic Kit:**

This kit offers problem-solving activities in plant propagation, production, and processing. Students will sequence plant products, research the discoveries of George Washington Carver, and look at the impact of crops on the national economy.

### **Dairy mAGic Kit:**

Students will find out how much milk a cow produces in a lifetime. Hands-on exercises let students explore the processes, history, and current issues in the dairy industry.

### **Machines mAGic Kit:**

Students will learn about the history of farm machinery and the impacts of modern farming techniques on families and communities. They will also learn how inventors John Deere and Cyrus McCormick helped shape modern agriculture.

### **Poultry mAGic Kit:**

Students will uncover interesting facts about U.S. poultry production through exercises and hands-on experiments.

### **Illinois mAGic Kit:**

A must have curriculum enhancement for every 4th grade teacher!! Everything you could want to know about Illinois and

