

Educational Kits

Kits are available to check out, free of charge, for teachers who teach students K through 12. To look at further information about these kits, visit www.aces.uiuc.edu/ITCS/IM/agscipgs.pdf.

AgriScience Kits:

These kits are self-contained teaching units, whereby students learn science and math concepts by hands-on applied agricultural laboratory exercises. These kits come in a tub containing a teacher's guide which includes teacher information, lab instructions and procedures, student worksheets, and handouts. The curriculum addresses the science and math state learning standards and are cited in the teacher's guide. Each kit contains all the necessary materials to perform the learning activities. Even though these kits are very easy to use, instructional videos are provided for additional guidance. These kits are available on a free-loan basis.

- Agriculture Measures Up - Using Mathematics in Agriculture: Grades 3-8
- Animals in Agriculture - Their Growth and Development: Grades 4-8
- Insects- Agriculture Foes or Friends: Grades K-8
- Dairy Delights - Good Nutrition from Milk: Grades K-8
- Eggciting Experiments - Chick Incubation and Embryology: Grades K-8
- Growing Better Every Day- Using Genetics to Improve Agriculture: Grades 6-8
- Probing Our Soils - Getting to the Roots of Agriculture: Grades 2-8
- Rain or Shine- Weathers Effects on Agriculture: Grades K-8
- Protein Providers- They Superb Soybean: Grades K-8
- Hydroponics- Water, Light and Foo. Things Plants Need: Grades K-8
- Agriculture Renews our Planet- Growing Energy for the Future: Grades K-8

AgriLearning Kits:

These kits are designed for K-5 grades to provide a selection of activities and necessary supplies to teach about the chosen topic or theme while addressing Illinois Learning Standards across all subject areas. They are intended to be "resource materials" kits. While some hands-on supplies are provided, because of the number of activities included in the various books and guides within each kit, such supplies are only included to complete some of the lessons. Each kit comes with a teacher's guide, video, books, and lots of other resources. These kits are available on a free-loan basis.

- Getting to the Core: Apples and Orchard
- Pumpkin Patch: A Vine Through Time
- Pondering Pizza: A Slice of Agriculture
- Dairy Cow Capers: Exploring Dairy Farming & Nutrition
- Eggsploring Poultry: Cracking the Egg
- Wheat We Eat

- Seasons on the Farm
- Adventures on the Farm

mAGic Kits:

The mAGic (Multidisciplinary Agricultural Integrated Curriculum) Kits were created under the leadership of the Illinois State Board of Education (ISBE) and Facilitating Coordination in Agricultural Education Project (FCAE). The curriculum in the mAGic kits are multidisciplinary, all inclusive, and designed to bring agriculture to life in your classroom. The mAGic kits address Illinois Learning Standards in math, science, English language arts and social studies. Each kit comes with a teacher's guide, video, books, and lots of other resources. These kits are available on a free-loan basis.

- Dairy
- Soils
- Insects
- Poultry
- Machines
- Horticulture
- Illinois

For more information, please contact Agricultural Literacy Coordinator Janell Happ at (815) 875-6468 or aitc.bcfb@comcast.net.