

# Program **SUPPORT**



The Mobile Science Activity Center (MSAC) units are administered by the Kentucky Department of Agriculture's Office of Agricultural Marketing, Division of Education and Outreach.

The MSAC program is supported by the Kentucky Agricultural Development Fund and Kentucky Agriculture and Environment in the Classroom Inc.'s member partners:

Agribusiness Association of Kentucky  
American Dairy Association of Kentucky  
Farm Credit Mid-America  
Kentucky Association of Conservation Districts  
Kentucky Beef Council  
Kentucky Cattlemen's Association  
Kentucky Corn Growers Association  
Kentucky Dairy Development Council  
Kentucky Farm Bureau  
Kentucky Horse Council  
Kentucky Pork Producers Association  
Kentucky Poultry Federation  
Kentucky Small Grain Growers Association  
Kentucky Soybean Board  
Kentucky Veterinary Medical Association

For more information or to schedule a visit, go to [kyagr.com/marketing/mobile-science-center.html](http://kyagr.com/marketing/mobile-science-center.html).

For more information about Kentucky Agriculture and Environment in the Classroom Inc., go to [teachkyag.org](http://teachkyag.org).

The fees for MSAC services are:

- \$200 per day
- \$500 for 3 days in one location

Invoices are sent by email within two weeks following completion of the program.

## **MOBILE SCIENCE ACTIVITY CENTERS**

[kyagr.com/  
marketing/mobile-  
science-center.html](http://kyagr.com/marketing/mobile-science-center.html)



**Kentucky Department of Agriculture**  
[kyagr.com](http://kyagr.com)



## About **MSAC**

Most Kentucky students are generations removed from the farm. The Kentucky Department of Agriculture (KDA) believes it is important for Kentucky's youth to understand where their food comes from and how it is produced.

The KDA's three Mobile Science Activity Centers (MSACs) travel to schools throughout the Commonwealth to give students the opportunity to conduct scientific experiments related to agriculture through activities that are aligned to Kentucky Academic Standards in science. The MSACs also visit other venues and special events, including the State Fair.

## Trailer **FEATURES**

Each Mobile Science Activity Center contains the following interactive equipment:

**iPads**

**70-inch LED Monitor**

**Touchscreen  
Desktop Computer**

Students will interact with the teacher using the iPads through Insight360 software. The mobile units contain internal generators, heating, ventilation, air conditioning (HVAC) systems and handicapped-accessible ramps.

Two of the units are 44 feet long. A 36-foot-long trailer was launched in 2015 to negotiate the mountainous terrain of eastern Kentucky in an effort to reach more students in that particular region.

“TEACHING THE NEXT GENERATION the importance of **SCIENCE & AGRICULTURE.**”



## Children's **ACTIVITIES**

Students create fun items from agricultural products such as gluep, soybean lip balm, corn bouncy balls, ice cream in a bag, and a living seed necklace. Younger students may tour the unit, watch educational videos, or participate in interactive lessons.

We strive to introduce the relationship of raw agricultural products to commonly used processed products; investigate the production, manufacturing and use of selected crops/animals; stress the nutritional value of specific commodities, and enhance the students' abilities to perform on standardized tests.

