

GEORGIA AG EXPERIENCE

— A MOBILE CLASSROOM POWERED BY —



Looking for a way to teach your students about where their food and fiber comes from?

Do you want to engage your students in STEM activities and inspire future careers?

The Georgia Ag Experience, a mobile learning classroom, may be the right fit for you!



About

The Georgia Ag Experience is a unique STEM based educational program that invites students across Georgia to explore the vast opportunities in agriculture.

The full program involves:

- 1 educational lesson prior to the experience
- 1-hr in-person experience with self-guided study
- 1 post visit project

Give your students the opportunity to:

- Gain a better understanding of where their food and fiber comes from
- Participate in hands-on STEM activities and be exposed to new technology in ag
- Increase awareness of agriculture's importance in their lives and the state
- Discover opportunities for future careers within Georgia's No. 1 industry

Georgia Ag Experience Curriculum

Pre & Post Visit Lessons

All curriculum was developed by Jason Peake, Ag Education Professor at The University of Georgia in the College of Agricultural and Environmental Sciences. The lesson plans meet Georgia state standards and incorporate STEM teaching practices. They will be updated periodically to keep pace with Georgia educational requirements and agricultural advancements.

- Prior to the visit, students learn the basics of Georgia agriculture so that they are ready to maximize their learning experience.
- After the mobile classroom has left, we invite schools to continue the exploration of Georgia agriculture through a student-led ag challenge.

To view the lesson plans in advance and review educational standards, please visit our website:
www.GeorgiaAgExperience.org

\$250 A DAY
 2 day minimum
 *Shared payment options with local county Farm Bureau
 *Cost subsidies available for qualified schools

Mobile Classroom Provides:

- 1 GA certified educator per visit
- 1-2 Georgia Farm Bureau county volunteers
- 5, 50 minute classes per day
- Average visits of 150 students per day
- 8 interior stations and 2 exterior hands-on activities
- State approved STEM curriculum
- Hand outs and take homes for students
- Additional lesson plans for continued engagement
- Sanitation and social distancing plans for COVID-19

What is included in the Georgia Ag Experience in-person visit?

Each class will be split into 2-3 groups depending on the number of students and participate in the following 20-30 minute sessions:

- **MOBILE CLASSROOM: 8 STATIONS + SCAVENGER HUNT**
- **STUDENT-LED AG TECHNOLOGY BINGO WITH RANGER NICK**
- **TEACHER-LED AG-TIVITY WITH DISTRICT EDUCATION COORDINATOR**

Classroom Station Objectives:

The Georgia Ag Experience trailer content and curriculum has been carefully developed by a set of industry professionals.

| Station | Technology | Objective |
|----------------------------|-------------------------------------|---|
| Poultry | Engineering Video Game | Engineer a poultry house and raise chickens |
| Peanuts | Augmented Reality Tractor Simulator | Experience peanut planting, harvesting and post-harvest production |
| Beef & Dairy | Animated Video Game | Experience industry careers through the cow's lifecycle |
| Cotton | Video Spinner | Explore the stages of cotton production |
| Horticulture | Augmented Reality Tablet Scenes | Follow the journey of a plant from greenhouse to garden center to right in your backyard |
| Fruit, Vegetables & Pecans | UPC Grocery Store Scanner Game | Act as a grocery store clerk and learn how to recognize Georgia grown food products |
| Forestry | By-Products Matching Game | Learn the surprising outputs that come from trees |
| Careers | Career Interest Test & Holograms | Explore the vast opportunities in agriculture by taking a career interest survey and watch interactive hologram videos to learn from ag professionals |