

Virtual Programming Lead Teacher Guide Fall 2021







Planting Knowledge & Cultivating the Future



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How to Use This Guide

Welcome to Destination Ag's (DA) living classroom! We are excited you and your students can join us for a virtual program. This guide is here to assist you! We understand that implementing outside programming is not an easy task and we want to make the processes as smooth as possible. The goal is for all participants to have a clear understanding and realistic expectations for the experience.

If you do not have a program date yet, contact Kelly Scott to see if there is availability. We can not guarantee space as dates may book quickly!



A Little About Us

In 2016, the Harley Langdale, Jr. Foundation and the GMA partnered together for a common goal: to increase children's connection between their daily lives and agriculture and natural resources. The generous contribution of the Harley Langdale, Jr. Foundation provided support for the creation of Destination Ag.

Destination Ag is currently offering programming at no cost to public school children in PreK, first, third, and fifth grades in thirteen school districts (Ben Hill, Berrien, Brooks, Colquitt, Cook, Echols, Irwin, Lanier, Lowndes, Tift, Turner, Valdosta City, and Worth). Programming is available to schools outside the target grades and districts at a reasonable rate.

Lead Teacher Responsibilities

You play a vital role in Destination Ag! As lead teacher, it is your responsibility to assist in communication between ABAC's Georgia Museum of Agriculture and your teachers. Throughout the weeks prior to your program, you will receive further information to share with other teachers from your school who are participating in the program. Lead teacher responsibilities include:

- Sharing relevant information with all teachers, including policies.
- Communicate with the Museum staff to provide total student numbers and payment (if applicable).

Virtual, Guided Live Stream Details

- ◆ Each lesson is 20 to 30-minutes (grade dependent) with time available for questions.
- Available for up to five classrooms at one time.
- Programs times available: 9am-10am; 10:30am-11:30am; 12:30pm-1:30pm; 2pm-3pm.
- Free programming includes two virtual lessons: Careers and Georgia Georegions. For schools inside the target grades and region (districts listed on page 2).
- One week prior to programming, a Google Meet link will be provided to the lead teacher.
- Online, virtual students will be able to log in as individual students; while face-to-face classrooms login as one class.
- Destination Ag staff recommends logging into the meeting five minutes before the scheduled program time.
- Recording of Destination Ag virtual programs is prohibited.
- Lessons are adapted for grade level to ensure state educational standards are addressed (page).
- Destination Ag staff will email worksheets and additional resources for your program prior to your scheduled date.
- Visit our <u>website</u> for resources to help implement the program into your classroom! Book lists and vocabulary lists are available to download.
- Price: \$45 per lesson for up to four classrooms. Fee only applies to schools outside the target grades and region (districts listed on page 2).

Program Tip: Provide your cell phone number to Museum staff in case there are technical difficulties the day of programming!



Guided Live Stream Lessons & State Standards

3rd & 5th (30-minute lessons)

Agriculture & Natural Resources Careers: This lesson is included for all virtual guided lessons. The career lesson will enable students to define agriculture, describe the roles and responsibilities of two careers, and experience demonstrations of career activities. For the 2021-2022 school year, the two feature careers are school food nutritionist and plant geneticist. In the school food nutritionist lesson, students will learn about the five food groups, proper food proportions, and how to prevent food-borne illness. In the plant geneticist lesson, students will learn the roles that plant geneticists play in creating the foods we enjoy, like how to identify the traits of plants and crossbreeding. This program addresses the following Georgia Standards of Excellence: S5L2.b

Georgia Georegions: Students will 'travel' through Georgia's georegions, exploring the differences between topography, climate, and soil type; leading to discussions of how these differences impact the organisms living there. Students will have the opportunity to meet with a keystone species and a representative of the Georgia state reptile, a gopher tortoise. This program addresses the following GSEs: S3E1, S3L1, S5LE1



Art & Writing Contest

- Participating Destination Ag students from gift funded schools and grades (page 2) are encouraged to enter the Museum's agriculture and natural resource art and writing contest. The purpose is for students to communicate the value of agriculture and natural resources in our daily lives through their illustrations and writings.
- For each participating district (page 2), one student winner will be awarded per grade bracket along with his/her teacher. Grade brackets are PreK and first, third and fifth. Student winners are awarded a \$100 gift card and teachers are awarded \$500.
- Teachers will receive entry forms during Destination Ag programming. Each teacher is allowed one student entry.
- All entries will become property of the GMA to use, produce, or transfer rights as its sole discretion.



Program Tip: Don't wait until the last minute to enter! Integrate the contest into your classroom as fun lesson.

Interested in History?

Would you like to visit a one-room schoolhouse or see a gristmill in action? The GMA offers field trips which allows schools to explore the Historic Village. Visit our website, https://gma.abac.edu/education/historic-field-trips/ to learn more about historic programs offered by the GMA.









Free Teaching Resources

Destination Ag offers provides multi-discipline, free resources to help teachers integrate agriculture education into their classroom!

Family Farm Book Series

These literary resources are written for elementary-level readers providing an entertaining and unique look into Georgia's agriculture industry. Students gain a deeper connection to where their daily food and fiber products come from. Currently, Destination Ag offers "Our Family's Tree Farm" and "My Family's Peach Farm." Books are available at no cost in a downloadable PDF, and as printed copies shipped to educators. To order printed copies, complete the Family Farm Book Order Form.

Visit the <u>Family Farm Book Resources</u> to download free lessons which incorporate math, ELA, and social studies. "Our Family's Tree Farm" lessons are designed for third and fourth grades while lessons for "My Family's Peach Farm" is geared for third through fifth grades. All lessons address Georgia education standards to assist with incorporating these resources into classrooms.



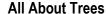


Traveling Trunks

As part of the Destination Ag and Georgia Farm Bureau partnership, Traveling Trunks were developed to teach children throughout the state of Georgia about agriculture and natural resources. Traveling Trunks provide a hands-on experience to engage students in a grade-specific & standards-linked interactive lesson. Two trunks are currently available, All About Trees and All About Peanuts, which include lesson plans, teaching materials, and even a literary component!

Both trunks are housed in each of the 10 regions of the Georgia Farm Bureau. Teachers may check out the trunks and present the provided lessons at no cost!

Contact your <u>local Farm Bureau office</u> to check out a trunk near you.





All About Peanuts



Contact Us

Booking programs, changing numbers, payment

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