



Destination Ag

ABAC's Georgia Museum of Agriculture

Programming Guide Fall 2021



*Planting
Knowledge
&
Cultivating
the Future*



Georgia Museum
of Agriculture

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What is Destination Ag?

Destination Ag (DA) is a living classroom! As an agriculture and natural resources education program provided by ABAC's Georgia Museum of Agriculture, DA's mission is to increase awareness of how agriculture and natural resources play an important role in our daily lives. Programming focuses on hands-on, interactive activities that allow your students to make real world connections. Participants will have a better understanding of where their food, fiber, and shelter come from!



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, 1st, 3rd, and 5th grades in thirteen counties (counties listed on page 3). Programming is available to schools outside the target counties at a reasonable rate (page 3).



Types of Programs

Destination Ag offers a variety two types of programs: on-site and virtual. Availability is dependent upon student numbers, staff availability, and timeframe.

- ◆ **On-site Programs:** Spend a day with Destination Ag at ABAC's Georgia Museum of Agriculture as students explore agriculture and natural resources in our outdoor classroom! Program cost \$7/student.
- ◆ **Virtual Programs:** Destination Ag staff provide live, online learning straight into your classroom! Cost for two lessons for up to four classrooms is \$45. Additional lessons and classrooms may be available at an additional cost.

For the 2021-2022 school year, Destination Ag offers free programming for grades PreK, 1st, 3rd, and 5th grade to the following public school districts: Ben Hill, Berrien, Brooks, Colquitt, Cook, Echols, Irwin, Lanier, Lowndes, Tift, Turner, Valdosta City, and Worth. Programming is offered to groups outside these grade levels and districts at the listed cost.



Which Program is Best for You?

To provide the most interactive programming, Destination Ag suggests schools partake in on-site field trips. However, this may not be possible for all schools. The following questions will help you decide which Destination Ag program is best for your students.

- ◆ Does your school district allow field trips?
 - ◇ If yes, then On-site Programs are probably best for you!
- ◆ Do you have a full day available or only a partial day?
 - ◇ Your school can visit Destination Ag for On-site Programming for the entire day or for just two classes!
 - ◇ Virtual Programming may be your better option if your school is very limited on time.
- ◆ Do you have a classroom of virtual students?
 - ◇ If yes, then virtual programming will be your best option. If you have only a handful of virtual students, perhaps your school can stream your on-site lessons to the virtual students.
- ◆ Is there Destination Ag programming for schools that are not allowed field trips on school property?
 - ◇ Yes! Virtual, Guided Live Stream Field Trips are available!

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.



Scheduling

For most gift funded districts, schools are pre-assigned dates for your on-site field trip. **If you are the lead teacher, the Museum will contact you about your on-site field trip including choosing your lessons.**

For Ben Hill, Colquitt, and Lowndes districts, schools will need to book your field trip. Ask your principal for the specific dates available to your district. Once decided which program and date is best for your students, follow these steps to schedule a program. Programs must be booked no later than three weeks prior to program date and are subject to availability.

1. Complete the Destination Ag program [registration form](#) no later than three weeks prior to desired date of program.
2. Museum staff will confirm the program type and date. If the first preference is unavailable, Museum staff will discuss other possible dates.
3. Once program and date are confirmed, Museum staff will provide a reservation confirmation and further details of the program.



Scheduling Tip

Make sure to update the Museum on any changes prior to your field trip!

Visit gma.abac.edu/education/destination-ag.



On-site Field Experience Details

- ◆ Each session is 30-minutes and lessons are adapted to grade level state educational standards (page 7).
- ◆ Schools can select up to **three** lessons listed below. The ANR Careers lesson is included with all field experiences.
- ◆ Available for up to seven classrooms a day or 175 students.
- ◆ Groups may bring sack lunches to enjoy a 30-minute break under the Opry Shelter pavilion.
- ◆ To assist in the safety of staff and visitors, Destination Ag instructors will provide hand sanitizer. Visit the [website](#) for further information on the Museum's COVID-19 response.
- ◆ Teachers and bus drivers do not pay Museum admission. All other adults must pay general Museum admission upon arrival. Tuesday through Friday, general admission is \$7 + tax. The Historic Village is closed on Mondays, however; the Museum Main Hall and Gallery are open. Monday adult general admission is \$4 + tax.

Field Experiences Available

3rd & 5th (30-minute lessons)

Agriculture & Natural Resources Careers: *This lesson is included for all field experiences. The career lesson will enable students to describe the roles and responsibilities of two careers and experience demonstrations of career activities. For this 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 plant traits and crossbreeding. This program addresses the following GSEs: S5L2.b

Moos and Moolah: Students will explore the evolution of the beef and dairy industry and discuss how technology influenced the farmers of yesterday and today. Through visiting various historic sites, interacting with our mini-Hereford cows, and seeing our fiberglass milking cow, students will gain further understanding of agriculture and economics. This program addresses the following GSEs: SS3E1, SS3E3.b, SS3E3.c, ELAGSE3SL1.c, ELAGSE3SL3, SS5E1, SS5E3, ELAGSE5SL1.c

Forest For Us: Students discover the different methods used to manage our forests and how the primary management goal affects what techniques are used. With a quick visit to the Museum's nature center and sawmill, students complete the lesson by determining what management method is best in their own 'forest.' This program addresses the following GSEs: S3L1.c, SS3E1.a, SS3E2, SS3E3.b, SS5E1.a, SS5E1.b, SS5E2.a, SS5E2.b, SS5E2.d, SS5E3.a, SS5E3.b.

Processing the Past: Students will learn about simple machines and see the many ways they have been utilized in agricultural, from the founding of the United States to modern times. Students will visit our historic cane mill and cotton gin, compare modern and historic machines, and participate in a simple machine I-Spy among hundreds of agricultural inventions. Throughout this lesson, students will learn about processing and how the agricultural products we know and love undergo many changes before making it to our plates and clothes. This program addresses the following GSEs: SS3E1, S3P1, SS5H1, ELAGSE5SL3, S5P1

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

Free Time: Students learn through play while enjoying non-structured time at our agriculturally themed play area. Visiting teachers are responsible for their students during this session. More than one class may be in the Free Time area during one period.

Drug Store: Students visit the Drug Store in the Historic Village (unavailable on Mondays) and are able to buy snacks and souvenirs. The teacher must be inside with the students when they are in the Drug Store. Schools may pre-purchase ice cream for their students. Contact Tonia Carpenter at 229/391-5205 or tcarpenter@abac.edu if interested.

Virtual, Guided Live Stream Details

- ◆ Each lesson is 30-minutes with time available for questions.
- ◆ Available for up to four classrooms at one time.
- ◆ Free programming includes two virtual lessons: Careers and Aquaculture.
- ◆ Virtual lessons are provided using Google Meet.
- ◆ 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 selected program prior to your scheduled date.

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

Aquaponics: Students will view a functioning aquaponics system featuring catfish and leafy green vegetables and discover how this symbiotic relationship is an ecosystem in itself. Lifecycles and food webs will be explored while math skills will be put to the test as students calculate the different parameters of the aquaponics system. This program addresses the following Georgia Standards of Excellence: S3L1, MGSE3.MD.2, S5L4, MGSE5.NF.6.

Art & Writing Contest



- ◆ Participating Destination Ag students from gift funded schools and grades (page 3) 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 county (page 3), 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.

State Standards

Destination Ag programming targets GELDs, Georgia's Standards of Excellence (GSE), and the College and Career Readiness Performance Index (Agriculture and Natural Resources Careers lesson). Below detail the standards that your students will explore during their program.

3rd

Lesson	Standards
Moos & Moolah	SS3E1, SS3E3.b, SS3E3.c, ELAGS-E3SL3, ELAGS-E3SL1.c
Processing the Past	SS3E1, S3P1
Georgia Georegions	S3E1, S3L1
Forest Management	S3L1.c, SS3E1.a, SS3E2, SS3E3.b
Aquaponics	S3L1, MGSE3.MD.2

5th

Lesson	Standards
Moos & Moolah	SS5E1, SS5E3, ELAGSE5SL1.c
Processing the Past	SS5H1, ELAGS-E5SL3, S5P1
Georgia Georegions	SS5H1, ELAGS-E5SL3, S5P1
Forest Management	SS5E1.a, SS5E1.b, SS5E2.a, SS5E2.b, SS5E2.d, SS5E3.a, SS5E3.b
Aquaponics	S5L4, MGSE5.NF.6



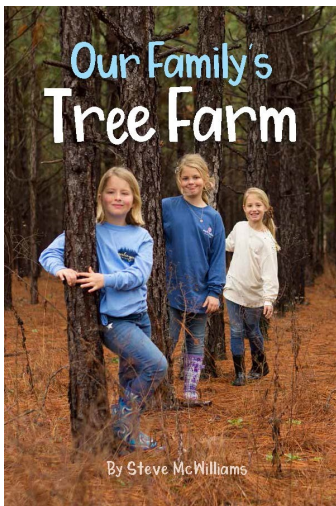
Outreach, Traveling Trunks Details



- ◆ Destination Ag and the Georgia Farm Bureau collaborated to create Traveling Trunks to teach children about agriculture and natural resources in Georgia. The trunks provide hands-on experiences linked to Georgia educational standards.
- ◆ Two trunks available in each Farm Bureau region: Forestry Trunk and Peanut Trunk.
- ◆ Teachers can check out the trunks at no cost! Trunks have all materials necessary for teachers to incorporate the lessons into their classroom.
- ◆ Contact your local Farm Bureau office, <https://www.gfb.org/about-us/contact-us.cms>, for further information.
- ◆ Price: FREE!

Outreach, Family Farm Book Series

- ◆ Free, literary resources written at an elementary reader level.
- ◆ Provides an entertaining and unique look into Georgia's agriculture industry.
- ◆ Two books currently available: "Our Family's Tree Farm" and "My Family's Peach Farm."
- ◆ Two lessons available with each book, integrating subjects like Math, ELA, and Social Studies. Lessons cover third through fifth grades.
- ◆ Books and lessons available to download from Destination Ag website at <https://gma.abac.edu/education/destination-ag/#Family-Farm-Book-Series>.
- ◆ Free hard copies also available while supplies last. Complete this [registration form](#) to obtain copies for your classroom or school.



Contact Us

Drug Store orders, changing numbers

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Programming, assessment

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Directions

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