Programming Guide
Fall 2020

Planting Knowledge & Cultivating the Future
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 grades pre-k through fifth in twelve 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 of programs: on-site, virtual, and outreach. 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 $45/lesson.

- **Outreach Programs**: Destination Ag staff visit your school with interactive programs! Cost $210 +mileage to/from school ($0.58/mile) for two lessons; additional lessons $50/lesson. Traveling Trunks program is also available through your local Farm Bureau office.

For the 2020-2021 school year, Destination Ag offers free programming to the following public school districts: Ben Hill, Berrien, Brooks, Colquitt, Cook, Echols, Irwin, Lowndes, Tift, Turner, Valdosta City, and Worth. Programming is offered to groups outside these districts at the cost listed.

Fall 2020 programming dates includes lessons for 2nd through 5th grade. In Spring 2021, we will offer programming for PreK through 5th grades.

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!

- Does your school district allow visitors, but no field trips?
  - If yes, then Outreach, Museum Led Classroom 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!
  - Outreach Programming may be your better option if your school is very limited on time and/or have a longer commute to Tifton, Georgia.

- If Destination Ag visits your school, is there a large indoor/outdoor space available for programming?
  - Having a large space for programming will allow individual classes to rotate through Destination Ag programs and still maintain social distancing guidelines.
  - Dependent upon available space, some Destination Ag outreach lessons may not be possible.

- Is there Destination Ag programming for schools that are not allowed field trips or visitors on school property?
  - Yes! Virtual, Guided Live Stream Field Trips are available!
Scheduling a Program

Once decided which program is best for your students, follow these steps to schedule a program. Programs must be booked no later than two weeks prior to program date and are subject to availability.

1. Complete the Destination Ag program registration form no later than two 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. Further details of the program will be discussed.

4. About two weeks prior to programming, Museum staff will contact to confirm; however, we ask teachers to contact the Museum as soon as possible if changes occur.

ABAC’S Georgia Museum of Agriculture (ABAC’s GMA), originally known as the ‘Agrirama,’ opened its doors July 4, 1976. In July 2010, Abraham Baldwin Agricultural College (ABAC) assumed operation of the Museum and renamed the facility. The grounds consist of five areas: a traditional farm community of the 1870s, an 1890s progressive farmstead, an industrial sites complex, a rural town, a national peanut complex, and the Museum of Agriculture Center.

The GMA is open to the public Tuesday-Friday, 9am-3pm and Saturday 9am-4pm. Saturday admission includes riding the 1917 Vulcan Steam Train! Explore GMA’s website at https://gma.abac.edu/ for further information.

Scheduling Tip

Plan ahead, dates can book quickly! Programs must be booked no later than two weeks prior to desired date.

Visit gma.abac.edu/education/destination-ag.
On-site Field Experience Details

- Each lesson is 30 minutes in length with time available for questions.
- Groups can select up to three lessons listed below. The ANR Careers lesson is included with all field experiences.
- Lessons are adapted for grade level to ensure state educational standards are addressed (page 9).
- Available for up to four classrooms a day.
- Groups may bring sack lunches to enjoy a 30-minute break under the Opry Shelter pavilion.
- Groups may have time to visit the Drug Store, which provides ice cream and souvenirs for sale.
- To assist in the safety of staff and visitors, Destination Ag instructors will wear masks and provide hand sanitizer. The wearing of masks is highly recommended to all participants when social distancing is not possible. Visit the website for further information on the Museum’s COVID-19 response.
- Price: $7/student (for two to four lessons). Teachers and bus drivers do not pay Museum admission. All other adults must pay general Museum admission upon arrival ($7 + tax).

Field Experiences Available

- **Agriculture & Natural Resources Careers:** *This lesson is included for all field experiences.* 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 2020-2021 school year, the two feature careers are livestock veterinarian and fertilizer technician. In the livestock vet lesson, students will learn the tools that vets use as well as the procedure for haltering a large animal. In the fertilizer technician lesson, students will learn how fertilizer helps plants, how technicians mix it with a recipe, and how push and pull forces help technicians spread the fertilizer on crops.

- **Woods, Water, & Wildlife-Nature Walk:** Students get the opportunity to take a short walk around the grist mill pond and the Langdale Nature Center to identify trees and meet some of the Museum’s wild animals. Students also learn about the water cycle and how the gristmill pond, trees, and wild animals are all involved in the different stages. This program addresses the following Georgia Standards of Excellence: S2L1, S3E1, S4E3, S5L1.

- **Pondering Pollen-Pollination Walk:** Students explore the world of pollination by walking throughout the site and discovering the different methods plants pollinate. This walk includes searching for native pollinators and discussing their role in our ecosystem and in agriculture. This program addresses the following Georgia Standards of Excellence: S2L1.c, S3L1.b.c, S4L1.a, S5L1.a.

- **Agricultural Inventions-STEM Walk:** 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 take a walk that involves a visit to our historic cotton gin, comparing modern and historic tractors, and participating in a simple machine I-Spy among hundreds of agricultural inventions. This program addresses the following Georgia Standards of Excellence: S2P2, SS3E1, S4P3, SS4E1, SS5H1, S5P1.
Virtual, Guided Live Stream Details

- Each lesson is 30-minutes with time available for questions.
- Available for up to four classrooms at one time.
- Groups can select one of the lessons listed below.
- 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 9).
- Destination Ag staff will email worksheets and additional resources for your selected program(s) prior to your scheduled date.
- Price: $45 per lesson for one classroom.

Guided Live Stream Field Trips Available

- **Agriculture & Natural Resources Careers:** 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 2020-2021 school year, the two feature careers are livestock veterinarian and fertilizer technician. In the livestock vet lesson, students will learn the tools that vets use as well as the procedure for haltering a large animal. In the fertilizer technician lesson, students will learn how fertilizer helps plants, how technicians mix it with a recipe, and how push and pull forces help technicians spread the fertilizer on crops.

- **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: S2L1, MGSE2.MD.1, MGSE2.MD.2, MGSE2.MD.3, MGSE2.MD.4, S3L1, MGSE3.MD.2, S4L1, MGSE4.OA.2, ELAGSE4RI7, SFCS2, S4CS3, MGSE4.NF.7, S5L4, MGSE5.NF.6.

- **Georgia Georegions:** Students explore Georgia’s geographic regions and discuss differences in agriculture, plants, and animals. A highlight of the session is meeting a live ‘region-specific’ animal and discussing its adaptations for survival. Students will come away with an understanding of how many products used daily do not originate from their own region. This program addresses the following Georgia Standards of Excellence: SS2G1, S3L1, S5L1, S4L1.

- **Let’s Bee Pollinators:** Explore the world of pollinators and learn about their vital importance in agriculture. Students glimpse into the lives of a popular pollinator, the honeybee, and learn about their life cycle. A virtual walk through the Museum’s pollinator garden may allow students an opportunity to see a pollinator in action! This program addresses the following Georgia Standards of Excellence: S2L1, S3L1, S4L1, S5L4.

- **Swept Away:** Students will learn how weather, specifically water and wind, will cause changes to the environment. Students will observe wind and water erosion using an erosion simulation table. Through this lesson, students will define erosion, understand the effects of weather on erosion, and explore how erosion can be reduced. This program addresses the following Georgia Standards of Excellence: S2E3, S3E1, S4E4, S5E1.
Outreach, Museum Led Classroom Details

- Each program is 30-minute with time available for questions.
- Groups can select two lessons from below to be taught by Destination Ag staff in their classroom.
- Lessons are adapted for grade level to ensure state educational standards are addressed (page 9).
- Available for up to 30 students per session. Destination Ag staff can visit up to three classrooms (90 students) in one day.
- To assist in the safety of staff and participants, Destination Ag instructors will wear masks and provide hand sanitizer.
- Price: single classroom visit with two lessons is $210 + mileage ($0.58/mile) to/from the school. Each additional classroom program at the same school on the same day is $50.

Outreach, Museum Led Lessons Available

- **Agriculture & Natural Resources Careers:** 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 2020-2021 school year, the two feature careers are livestock veterinarian and fertilizer technician. In the livestock vet lesson, students will learn the tools that vets use as well as the procedure for haltering a large animal. In the fertilizer technician lesson, students will learn how fertilizer helps plants, how technicians mix it with a recipe, and how push and pull forces help technicians spread the fertilizer on crops.
- **Georgia Georegions:** Students explore Georgia’s geographic regions and discuss differences in agriculture, plants, and animals. A highlight of the session is meeting a live ‘region-specific’ animal and discussing its adaptations for survival. Students will come away with an understanding of how many products used daily do not originate from their own region. This program addresses the following Georgia Standards of Excellence: SS2G1, S3L1, S5L1, S4L1.
- **Let’s Bee Pollinators:** Explore the world of pollinators and learn about their vital importance in agriculture. Students glimpse into the lives of a popular pollinator, the honeybee, and learn about their life cycle. This program addresses the following Georgia Standards of Excellence: S2L1, S3L1, S4L1, S5L4.
- **Swept Away:** Students will learn how weather, specifically rain and heavy storms, cause changes to the environment. Students will observe water erosion using an erosion simulation table. Through this lesson, students will define erosion, understand the effects of weather on erosion, and explore how erosion can be reduced. This lesson may be unavailable due to limited space at the program’s location. This program addresses the following Georgia Standards of Excellence: S2E3, S3E1, S4E4, S5E1.
- **Fire, Is it Good or Bad?** Students discover the world of fire ecology and the importance of fire to an ecosystem. Topics include the fire triangle, how fire changes an ecosystem, and how foresters use fire as a management tool. Students will see the different tools foresters use when managing a prescribed fire. This program addresses the following Georgia Standards of Excellence: S2L1.d, S3L1.c, S4L1.c, S5L1.b.

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.
- Farm Bureau volunteers or staff bring the trunks and provide the lessons.
- Contact your local Farm Bureau office, [https://www.gfb.org/about-us/contact-us.cms](https://www.gfb.org/about-us/contact-us.cms), to schedule a visit!
- Price: FREE!
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.

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.

Art & Writing Contest

- Destination Ag students from participating gift funded schools (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 through first, second through fourth, 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.

### 2nd

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<thead>
<tr>
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<tr>
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<td>Swept Away</td>
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Drug Store

Who loves ice cream? The Drug Store is a wonderful place to visit. Located in the Historic Village, the Drug Store sells souvenirs and ice cream.

Please remember the following:

• Please tell Museum staff when booking program, that you would like to visit the Drug Store.

• The Drug Store and Historic Village are closed on Mondays. The Drug Store visit is not available on Mondays.

• Space is limited, so please be patient.

• One or two adults from the school must be inside with the students to assist with traffic control and counting money.

• The Drug Store accepts debit/credit cards with a $5.00 minimum purchase.

Contact Us

Booking programs, changing numbers, payment

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Visit Us Online

Georgia Museum of Agriculture

Directions

Physical Address

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