



## **IN-SCHOOL PROGRAMMING**

The North Alabama Agriplex offers a variety of hands-on educational programs, free to all public schools in North Alabama. *All private institutions, such as preschools, church schools, homeschools, scouts and any other group or organization will be charged \$5.00 per person with a minimum of \$75 for one hour and under programs, \$10.00 per person with a minimum of \$150 (15 students) for a 1.5 - 2 hour program.* All lessons are correlated with Alabama state education standards and focus on agriculture, science and/or wildlife. **We offer in-school programming, as well as field trips to the Agriplex.** All lessons are grade specific and differ from month to month. *Lessons are listed below.*

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### **We do have a few guidelines when scheduling our in-school programs:**

- The most important thing about scheduling with us is getting confirmed dates - we book up quickly.
- **We only teach two grade levels per day.** For example, we could teach several kindergarten and first grade programs on the same visit, but not a kindergarten, first and second grade program.
- **We limit programs to 30 students per class.**
- **We require a minimum of 45 minutes per lesson for kindergarten through eighth grade,** however, we prefer an hour if possible.
- **30 to 45 minutes is sufficient for preschool.**
- **We do not offer classes on Mondays.**
- **We do not begin lessons until after 8:15.** Announcements, late arrivals, pledges, etc, take away from early morning programs.
- If we are scheduled for multiple programs, we require a lunch break included in the daily schedule, **along with five minutes between classes for clean up and to reset.**
- **We must know of any allergies or special needs before we arrive.**
- We love to introduce students to different foods whenever possible.

- You will receive a reminder email a few days before we arrive, typically the Friday prior to your scheduled visit.
- We prefer teaching outdoors, depending on the weather and space, but require a backup location in case of unsuitable weather. Tables will need to be provided.
- Once dates are confirmed, you must provide the total number of students per class with corresponding teacher names and the daily schedule for our Agriplex educators.

**Please Note:** When we arrive, we check in at the office, find our location for the day, and begin setting up for our first class. After a brief introduction, we will begin our lesson. Sometimes we break the class into two to three smaller groups and rotate through different hands-on learning stations. This depends on the lesson, time allowed, and how many educators we have available.

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## **North Alabama Agriplex Monthly School Programs 2026-2027**

*Preschool - High School*

*\*Some topics are subject to change\**

### **Pre K:**

**September:** Garden Friends

**October:** Seed Observations

**November:** Falling Leaves

**December:** Preschool Evergreen Program

**February:** Freddie the Fish & Water Pollution

**March:** The Chicken & The Worm

**April:** Little Bunny Follows His Nose

**May:** Nature Heads

### **Kindergarten:**

**September:** Butterfly Life Cycle

**October:** Super Spiders

**November:** Apple Trouble

**December:** The Science of Smell: A Sensory Activity for Christmas

**February:** Winter Animals

**March:** How Seeds Travel

**April:** Rabbit Researchers

*\*Previously we did Peter Rabbit, but we have moved this lesson to Field Trip only for Spring 2027.*

**May:** Sunflower Life Cycles

## 1st Grade:

**September:** Seed Safari

**October:** Under One Rock

**November:** “Chickens Aren’t The Only Ones” (Oviporous; Egg Layers vs. Non-Egg Layers)

**December:** The Gingerbread Man

**February:** Songbirds in Alabama

**March:** Farm Animal Mashup

**April:** Carrots and My 5 Senses

**May:** Pollinator Friends

## 2nd Grade:

**September:** Botany Basics

**October:** Pumpkin Investigations & Pumpkin Pie In A Bag

**November:** Turkey Lurkey

**December:** Oh Christmas Tree

**February:** Beautiful Beetles

**March:** Soil Science

**April:** Investigating Radishes

**May:** Ice Cream in a Bag

## 3rd Grade:

**September:** Apple Science

**October:** Pumpkin Investigations

**November:** The Leaf Cycle

**December:** Whipping Butter Into Shape

**February:** What's For Lunch?

**March:** Get Popping (Popcorn)

**April:** Eastern Box Turtles

**May:** The Great Migration Challenge

## 4th Grade:

**September:** Sweet Potato Program

**October:** Bats

**November:** Waste Stream Map\*

**December:** Bartering Through the Seasons

**February:** Animal Adaptations and Life Cycles

**March:** Keeping Soil In Its Place

**April:** Fruit Salad

**May:** Good Bugs vs. Bad Bugs

## 5th Grade:

**September:** How Many Butterflies

**October:** Arachnophobia

**November:** Food Webs & Food Chains

**December:** Herbs & Spices

**February:** Peas in a Pod

**March:** Bird Adaptations

**April:** Honey "Bee Bodies"

**May: Strawberries In The South**

## **6th - 8th Grade:**

**September: Food Systems Feed the World**

(6th)- Focus on Local to Global

(7th)- Focus on World Geography

(8th)- Focus on Civics and Economics

**October: From Foraging To Farming**

(6th)- Focus on States and their Native Plants

(7th)- Focus on Hunters and Gatherers

(8th)- Focus on Geography and Ancient Civilizations

**November: *(Separate Topics)***

(6th)- Source Search

(7th)- The Geography of Thanksgiving Dinner

(8th)- Forestry & Natural Resources: Alabama's Sustaining Timber *(Hunting Season)*

**December: Land and Soil in the Ecosystem**

(6th)- Focus on The Geography of Growth

(7th)- Focus on Agriscience & Ecosystem Dynamics

(8th)- Focus on Matter Cycling & Precision Ag

**February: Growing Our State History**

(6th)- Cotton and Peanuts *(Focus on Regenerative Agriculture)*

(7th)- Growing Alabama History *(Focus on Ghost Towns)*

(8th)- Out of Sharecropping *(Focus on Poultry and Livestock)*

**March: Survival Skills**

(6th)- Essentials of Plant Recognition/Foraging

(7th)- Essentials of Water Filtration and Methods

(8th)- Essentials of Fire Building

**April: *(Separate Topics)***

(6th)- Kale Salad

**(7th)- Bureau of Land Management and Wild Horses “Year of the Horse”**

**(8th)- Alabama’s benefits of Western Expansion**

**May: AgVenture: Sourcing Ag Careers**

**(6th)- Focus on Poultry, Forestry, and “Green” Industries (Horticulture)**

**(7th)- Focus on Economic Impact and Supply Chain Management**

**(8th)- Focus on High-Tech Innovation and Global Trade**

## **9th - 12th Grade:**

**September: Apple Cider Vinegar**

**October: Alabama Cotton Harvest**

**November: The Science of Bread**

**December: Spice it Up!**

**February: Ag-Advocacy & Leadership (FFA Skillsets, Seed Starting, & More)**

**March: The Spring Launch- Managing the Lifecycle**

**April: Fruit Salad (Fruit Dissection)**

**May: Dairy Program**