FIELD TRIPS • HOMESCHOOL PROGRAMS
IN THE CLASSROOM • SCOUT PROGRAMS
ADULT PROGRAMS • LOAN BOXES
VOLUNTEER OPPORTUNITIES

NORTH ALABAMA AGRIPLEX

WWW.AGRIPLEX.ORG

PROMOTING AGRICULTURAL HERITAGE

in the classroom and beyond >>>>>>>

FIELD TRIPS

Schedule your class, from preschool to secondary school, to visit the North Alabama Agriplex Heritage Center. Field trips can be adjusted to where two classes attend tandem programs. We also offer picnic space. Each program requires a minium of ten participants and a maximum of thirty. Field trips are correlated to current school standards of learning and all include hands-on activities. **For pricing, see insert.**

HORTICULTURE THERAPY

These lessons are designed as a way to use the garden to promote physical and mental well being. Both of these lessons can be made available as a loan box for your classroom.

Using Your Five Senses (Indoor or Outdoor)

You choose - either an outdoor garden program exploring the raised beds and Agriplex gardens, or an indoor program where we bring the garden to you. These programs are designed for all ages of special needs students to fully experience the natural world.

PRESCHOOL

Apples

Preschoolers explore the life cycle of an apple from seed to tree to fruit. They get to dissect, count seeds and learn all about the parts of the apple. Everyone gets to participate in apple tasting of red, yellow and green apples. We will also read a story about a red barn with a star inside. Our craft will include printing with apples.

Garden Friends

From seeds to weeds to centipedes, the garden is home to all. Explore the world of gardens and the life within through stories, planting and hands-on activities.

Peter Rabbit

As the tale of Peter Rabbit by Beatrix Potter is read, children realize that Peter is a disobedient rabbit. They also will discover what he ate: lettuce, radishes and peas and get to taste them for themselves! Later Peter drinks chamomile tea that the students get to try as well. Live rabbits, playdough rabbit printing, rabbit mask making and a bunny box complete with a cottontail are all activities and crafts that the children will participate in.

Pumpkins

Children identify the parts of a pumpkin plant, visit the pumpkin patch (in season), dissect a pumpkin, discuss the different varieties and their uses, taste pumpkin pulp and seeds.

Seeds

Seeds come in a variety of shapes and sizes. They are planted in many different ways; wind, water, soil, animals and people all help sow seeds. Students will learn how seeds sprout out of their coat and grow into a plant to reproduce more seeds. They will plant some seeds to take home and care for as well.

Winter Animals

Groundhogs, squirrels and rabbits are the animals we will focus on. We will see how climate affects their habitat and how they adapt to life in the winter. We will discover how they survive the cold winter months. Tracking prints in playdough and feeling different furs leave lasting impressions.

All preschool programs are offered year round and are 30 minutes - 1 hour in length.

FIELD TRIPS

ELEMENTARY SCHOOL

Alabama History in Plants

Learn about our state's most historical plants such as corn, sweet potatoes, cotton, peanuts and more. We'll see how these plants were used for food, money and even medicinally. Playing some fun games along the way through Alabama's History is always a hit with the kids!

All About the Agriplex

See a bit of everything the Agriplex has to offer. From chickens in their coop to worms in the compost bin, learn what calls the Agriplex home. Learn about the plants grown in the raised beds, our rain garden and participate in seasonal activities.

Botany Basics

Botany: the scientific study and categorization of plants. Become botanists and explore the importance and diversity of plants. Each student will propagate their own plants to take home.

Bugs 'n' Slugs

This hands-on learning program will give students a chance to inspect insects and other arthropods up close and personal. They will learn about survival strategies of different bugs and their life cycles.

To schedule your field trip, call us today!
(256) 297-1044

Hatchet

Wilderness survival program for sixth graders based on Hatchet. Students will explore the basics of wilderness survival including wild edibles, shelter making, dangers such as predators and weather, and more.

Little Red Hen

Little Red Hen found a grain of wheat but no other farm animals will help her grow it! Learn about wheat from seed to flour using the story of the Little Red Hen. Each student will grind wheat and taste homemade bread.

All elementary school programs are offered year round and are 1-2 hours in length.

FIELD TRIPS

ELEMENTARY SCHOOL (con't)

Seed Safari

Students will be transformed into seed scientists performing seed dissections, seed searches, planting seeds, comparing and contrasting, and of course tasting! Students will learn parts of a seed and their functions, and see the seed life cycle up close.

Soil Science

Explore all that is below our feet in the soil. Learn about the diversity and importance of decomposers crawling or wiggling through different soil types. Each class will leave with their own composting tub full of decomposers.

MIDDLE AND HIGH SCHOOL

Down the Drain

Explore the importance of the watershed. The rain garden at the Agriplex will help demonstrate infiltration, filtration, and water flow. We will cover everything from water pollution to velocity and even practice water quality testing. Can be adapted to science and math level.

Soil Science 2.0

Soil science for older students explores soil horizons and infiltration of different soil types. What is good soil? How can we make good soil? How can we improve the dirt already at a site? Of course, the older students also take home a bin of decomposers.

DON'T SEE THE PROGRAM YOU WANT?

Call us to discuss another topic.
For more information, call (256) 297-1044 or email cullmanag@gmail.com

All elementary school programs are offered year round and are 1-2 hours in length.

SCOUT PROGRAMS

BOY AND GIRL SCOUTS

NEW!!!

Let the Agriplex help your troop earn their next badge through one of our existing programs or ask about our custom made programs we design based on your specific interests.

ADULT PROGRAMS

Gardening with Kids

All children benefit from growing their own food and helping in the garden. Learn fun projects and techniques to help introduce the youngsters in your life to gardening.

Herbs

Come on an Herb Adventure with the Agriplex as we explore the wonderful world of herbs and how they're grown and used in a variety of ways in today's world.

Heritage Skills

A monthly series providing the opportunity to learn heritage skills passed down through generations.

Houseplant Propagation

Learn the basics of caring for houseplants. Take cuttings of houseplants home in a recycled gallon greenhouse to start your own indoor garden.

Living Landscapes

A monthly educational series offering valuable information about sustainability in your own backyard.

Raised Bed Gardening

Learn the benefits of raised bed gardening, how to build and fill your own raised beds, basic gardening techniques, and more. Hands-on demonstrations with the Agriplex raised beds.

Seed Starting 101

Learn the basics of starting vegetable seedlings indoors for successful transfer. Everyone will take home a plant tray of seedlings to get their garden started.

Sustainable Backyards

From composting and water collection to backyard chickens and raised bed gardening come tour the Agriplex and learn what it takes to have a more sustainable backyard.

Terrariums

See the water cycle in a jar. Terrariums are magical ecosystems that when created properly can go one year without watering! You will make a closed terrarium to take home and observe.

All adult programs are offered year round and are 1-2 hours in length.

VOLUNTEER OPPORTUNITIES

AT THE AGRIPLEX

We are always looking for volunteers to support our programs. Opportunities range from volunteering in outdoor classrooms, working in Agriplex gardens, mentoring at community gardens, teaching a child to sew, volunteering in our office, writing grants, creating graphic design, working with our current children's programs and more! We are always happy to have you help!

Please contact us at (256) 297-1044 for more information on how you can be involved!

Be Involved!

- Volunteering in Outdoor Classrooms
- Working in Agriplex Gardens
- Community Garden Mentoring
- Teaching a Child to Sew
- Volunteering in our Office
- Writing Grants
- Creating Graphic Design
- Working with Children's Programs

SOCIETY OF ST. ANDREW

Since 1983 Society of St. Andrew has gleaned fresh produce that otherwise would be left to rot from American farms and delivered the produce to agencies feeding the poor.

Volunteers are needed to pick, pack, and deliver produce. Interested groups or individuals should contact us for more information.

LOAN BOXES

Loan boxes are available at no charge on a two-week loan. However, a deposit of $25 is required at the time of pickup. Checks will not be cashed and cards not charged unless the box is not returned. We ask for boxes to be reserved at least a week in advance, but we may be able to accommodate last minute requests. Boxes must be picked up in person.

Bee Friends

Use this kit to learn about the importance of honey bees. Included are books, a DVD, and for an additional fee we can provide honey and honeycomb samples for your students to try.

Butterflies

Learn about the life cycle of butterflies and butterflies in Alabama. Included are colorful posters as well as a DVD and tools for identifying butterflies.

Garden Harvest

Included are materials to harvest produce from school gardens. Materials include: scale, cutting board, knives, measuring cups, mixing bowls, etc. We can also work with you to develop recipes and resources specific to produce grown at the school and in season from surrounding farms.

Life Cycles

Children of all ages will love learning about life cycles with our loan box.
This kit has been put together to help teachers cover the topic of life cycles with their students. The activity pack is designed to cover the following areas of the curriculum: Explore and compare the differences between things that are living, dead and things that have never been alive. Observe and describe how seeds and bulbs grow. Notice that animals, including

humans, have offspring which grow into adults. Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

Soil and Composting

Composting transforms waste into a valuable soil addition, saves space in landfills, saves money on trash disposal and teaches students how to take care of our environment. Topics introduced in this loan box include: what, when and where to compost, nitrogen versus carbon ratios, vermicomposting and other literature and guides. Samples of compost available upon request for further exploration.

NORTH ALABAMA AGRIPLEX

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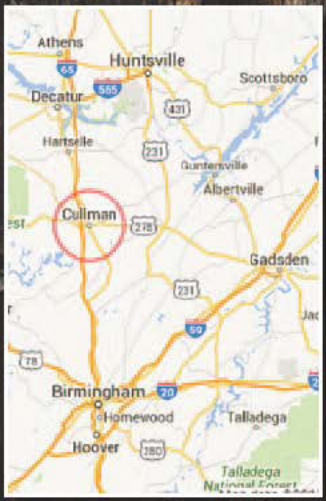
www.agriplex.org

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