

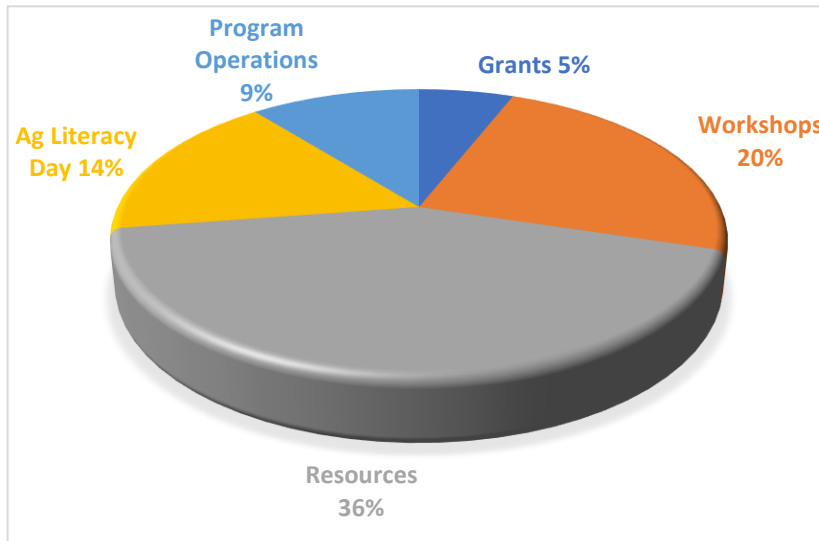


2020 Annual Report

Florida Agriculture in the Classroom, Inc. (FAITC) is a non-profit organization that provides educational resources, grants and other programs to help Pre-K through 12th grade educators incorporate agricultural concepts into their core subject area classes. The goal of FAITC is to expand youth awareness and understanding of Florida agriculture and natural resources by integrating agricultural concepts into core educational disciplines and supporting programs.

The 2020 Annual Report highlights the accomplishments of the organization, which is funded by the sales of the agriculture specialty license plate, the Ag Tag. FAITC uses the \$20 it receives for every Ag Tag purchased to create and share its resources.

2020 was definitely a different year but thanks to the constant support of our Ag Tag buyers like you we were able to accomplish so much!



YOUR AG TAG \$ AT WORK!

FAITC by the Numbers

	Teacher/Class	Students
Resources	1,486	41,302
Workshops	370	18,500
Ag Literacy Day	1,021	16,629
TOTALS	2,877	76,431

Thank you to our Board of Directors for all the support! [About FAITC | Florida Agriculture in the Classroom](#) 🤖

Educational Resources

We continue to work on adding more resources for formal and informal educators each year. In 2020, FAITC created a YouTube Channel for our 10 industry videos that cover the following agriculture industries: strawberries, citrus, sweet corn, dairy, beef cattle, forestry, peanuts, cotton, horticulture and aquaculture. A K-1st grade activity newspaper focusing on the poultry industry was also created and our 2020 School Garden Recipe Book was printed. We have more projects in the works that will come out in 2021!

All about POULTRY

Florida Poultry Facts

- There are over 78 million broilers and over 11 million layers in Florida.
- Broilers are raised for meat production while layers are raised for egg production.
- Eggs take 21 days to hatch.
- Egg color depends on the breed or type of the chicken.
- Poultry is a domesticated or tame fowl. A fowl is a bird that we raise for meat or eggs. It includes chickens, ducks, geese and turkeys.



Chickens are thought to have come from wild fowl found in Southeast Asia, however, today chickens are raised on farms for their meat and eggs. There are over 115 different breeds. Raising chickens for eggs, meat or as a hobby is not new, chickens were raised by people beginning over 4,000 years ago. Chickens are essential to the agriculture industry because Americans eat it's meat more than any other meat-producing animal. Whether chickens are raised on large farms inside of chicken houses or small farms as free range chickens their history with humans has been one of a large food source prized less expensive to produce and purchase compared to pork and beef. Chickens ability to produce both meat and eggs make them special.



School garden RECIPES

[Activity Newspapers | Florida Agriculture in the Classroom](#) (faitc.org)

[School Garden Recipe Books | Florida Agriculture in the Classroom](#) (faitc.org)



[Florida Ag In the Classroom - YouTube](#)

Plant Structures and Functions

Name: _____
Directions: Use red arrows pointing to a different part of the plant. Use the lines next to each part and their functions.

Name of Plant Part: _____

Function of this part: _____

Name of Plant Part: _____

Function of this part: _____

Name of Plant Part: _____

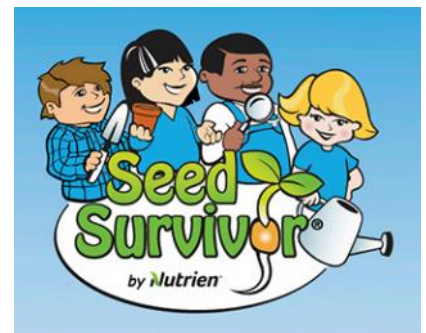
Function of this part: _____

Name of Plant Part: _____

Function of this part: _____

Name of Plant Part: _____

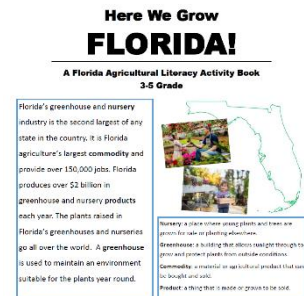
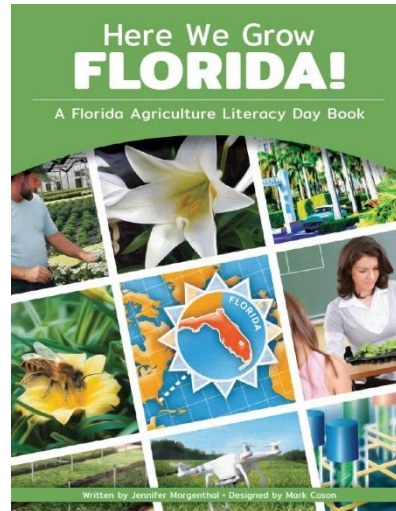
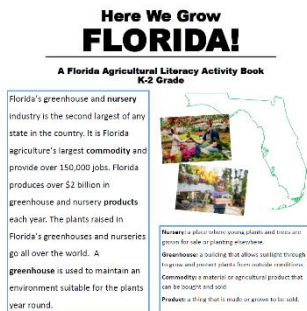
Function of this part: _____



[3rd Grade Educational Kits Available | Florida Agriculture in the Classroom](#) (faitc.org)

Nutrien Seed Survivor Kits

Agriculture Literacy Day is an annual event that gives volunteers from the agriculture industry a chance to interact with Florida elementary students to bring agriculture into the classroom. Volunteers visit classrooms to read the book and share their knowledge of Florida's agriculture industries. Florida Agriculture in the Classroom and the Florida Department of Agriculture and Consumer Services created this year's Agriculture Literacy Day book titled *Here We Grow Florida!*



Workshops

School Garden Leadership Training

Learn how to cultivate your outdoor classroom!

- Series of 12 sessions starting Sept. 8
- 3:30-4:30pm EST
- Interactive virtual ZOOM training
- Facebook group for connection

UF/IFAS Extension Family Nutrition Program | UF IFAS Extension | and | Florida Agriculture in the Classroom

Workshops in 2020 went virtual! FAITC partnered with UF/IFAS Family Nutrition Program to create a 12-part webinar series that started in September and will run through April 2021.

Fall Workshop Topics and Dates:

- Sept. 8: "We're All in This Together" – Garden purpose and community support
- Sept. 22: "Money, Money, Money" – School garden grants and other resources
- Oct. 6: "Back to Basics" – Gardening 101
- Oct. 20: "What, Where, When?" – Planting with students
- Nov. 3: "Skin of the Earth" – Soil and vermicomposting
- Nov. 17: "Plant to Plate" – Harvesting and Cooking from the Garden

Excellence in Teaching About Agriculture Award

Mary Lynn Hess, the 2020 overall teacher winner, is the K-5 STEM resource teacher at Goldsboro Elementary Magnet School in Seminole County. Mary Lynn incorporates food, health and lifestyle into almost every STEM lesson she teaches. Her students utilize the 750 square foot school garden to learn about their senses, make observations, differentiate between nonliving and living things, understand soil components, design and build hydroponics, understand healthy lifestyles and grasp concepts such as biomimicry.



Susan Hahn, a K-5 Science teacher at Pine Jog Elementary School in Palm Beach County, is a teacher who loves to take students outside or bring the outside in to make learning fun and hands-on. When she became the Science Lab teacher her goal was to get the entire school outside and into the garden and that is just what she did! Susan's school has a 1,500-pot hydroponic garden as well as a traditional garden and last year they harvested over 1,678 pounds of produce.

Cheryl Pahl, the 3rd through 5th grade gifted science teacher at Hunter's Green Elementary in Hillsborough County, has taken her school garden project from nothing in 2001 to now having 40 raised beds. Cheryl uses a STEM approach to gardening and each of her students has their own 4x4 section of the garden to plan, plant and maintain. Students experiment with their seeds, make observations, take measurements, record weather data and problem solve when needed.



Carley Dyal, an agriscience teacher at Keystone Heights Jr/Sr High School in Clay County, is FAITC's middle school agriscience teacher winner. In the three years Carley has been teaching she has incorporated many concepts into her classroom. Her students leave her classroom with an understanding of how important agriculture is to themselves, Florida and the world. Carley's students not only learn how to raise plants and animals, but they learn how animals' bodies convert feed to muscle and how plants convert sunlight to food.