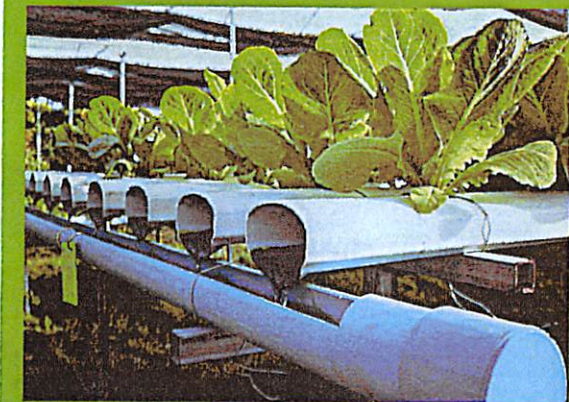
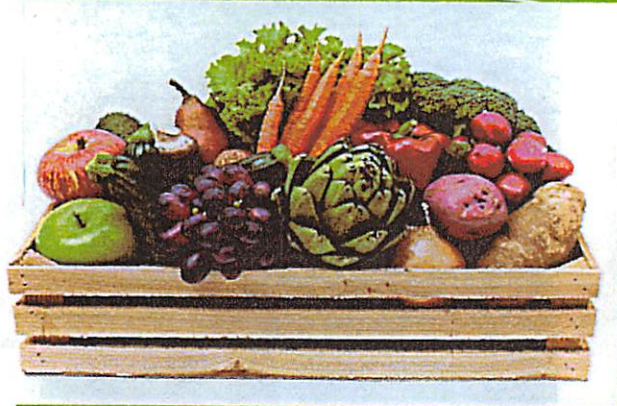


“A Niche In Our

- In 2015, Florida had 47,300 commercial farms and ranches, using a total of 9.45 million acres; Florida ranked second in the U.S. for value of vegetable production; first in production value for oranges, etc. Florida ranked seventh in the U.S. for agricultural exports, with over \$4 billion of agriculture commodities shipped in 2015
- In 2015 Flagler County exported \$17million dollars worth of agricultural commodities.
- <https://www.freshfromflorida.com/Divisions-Offices/Marketing-and-Development/Education/For-Researchers/Florida-Agriculture-Overview-and-Statistics>



Introduction to Agriculture

Course Content:

The course will cover topics such as:

- Agricultural safety
- Environmental resource conservation and management
- Plant growth and reproduction
- Fertilization, irrigation and pest control
- Animal systems and livestock management
- Agricultural machinery and facility maintenance and operations
- Agribusiness marketing and finance concepts and mathematics and physical science skills.

Pipeline of Talent:

Partnerships with local businesses, Career and Technical Education will pave the way for the Agritechnology Industry Certification by AEST. This course curriculum will build off of knowledge gained in elementary agriculture classes and prepare students for programs in both Flagler high schools, college programs and future job opportunities.

Project Based Learning

Students will experience rich, hands on, differentiated instruction to develop a self-sustaining garden of transplantable greenery and perishable items.

Utilizing irrigation and hydroponic systems, students will have the opportunity to get out of the classroom and will build and tend gardens that will then be able to landscape residences and/or businesses as well as



R.O.A.M.

As part of Indian Trails Middle School Classroom to Careers programs, Agriculture is one of the many options scholars have to enrich their outdoor passions.

"Get Outside and R.O.A.M"

Robotics

Outdoor Science

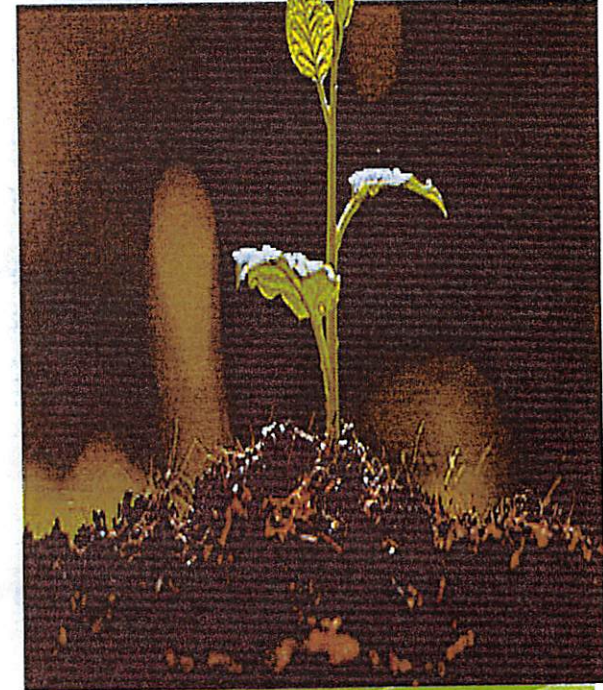
Agriculture

Marine Science

Indian Trails Middle School

5505 Belle Terre Pky N
Palm Coast FL, 32137

itmsmustangs.com



Introduction to Agriculture

Indian Trails Middle
School,
Flagler Schools, Florida.