



# Agriscience Academy

**Wekiva High School**

2501 N. Hiawasse Road | Apopka, FL 32703

407.297.4900 | [wekivahs.ocps.net](http://wekivahs.ocps.net)

## MAGNET MATTERS

**Name of Magnet:** Agriscience Academy

**Name of School:** Wekiva High School

**Magnet Focus/Theme:** With an emphasis on aquaponics, biotechnology, animal science, agribusiness, and horticulture, the curriculum focuses on two pathways: (1) plant life and biotechnology with the opportunity for dual enrollment and (2) animal husbandry with the incorporation of technology leading to a career in animal care or veterinary science. Industry certifications are available.

### Key Personnel

- Principal: Dr. Tamara Baker-Drayton -- [tamara.BakerDrayton@ocps.net](mailto:tamara.BakerDrayton@ocps.net)
- Magnet Administrator: Mr. Eddie Foster – [eddie.foster@ocps.net](mailto:eddie.foster@ocps.net)
- Magnet Coordinator: Mr. Travis Brown -- [travis.brown@ocps.net](mailto:travis.brown@ocps.net)

**Website Link:** [Agriscience Academy](#)

### Notable Quotes:

“From the magnet I have improved my speaking skills by participating in the Central Florida Fair and showing multiple animals. And being a part of the magnet I have gotten to experience field trips that have taught me more about the Ag Industry.” - *11th Grade Magnet Student*

“The magnet program has benefitted me by helping me to become a better leader, am able to speak in front of large groups of people, that I wasn’t able to do before, and I have found my passion and future career path through the Magnet Program.” - *12 Grade Magnet Student and 2020 FFA President*

“The magnet has given me skills that I can use in different career paths, it has developed my ability to work with others, and given me lifelong friends that I can lean on later in life.” - *12th Grade Magnet Student and FFA State Degree*

“Agriscience has something for everyone; we cover everything from horticulture, to animal science, to food safety, mechanics, agribusiness, to showing through FFA. Given these opportunities, students find what they are interested in, and get good at it.” – *Agriscience Instructor*



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## PROGRAM DESCRIPTION

Enrich life through Agriscience! Through participation in the Agriscience Academy program, students will understand and contribute to the future of agriculture and human life on our planet. Students enrolled in this magnet will develop a deeper appreciation for plant and animal life and will strive to safeguard them. Our magnet program is built upon basic Agriculture curriculum yet goes well beyond this scope by promoting more in-depth study through the use of technology. The program offers two pathways for students: (1) plant life and biotechnology with the opportunity for dual enrollment in the Horticulture program at Valencia College and a student internship with the local University of Florida Research Center and (2) animal husbandry with the incorporation of technology leading to a career in animal care or veterinary science. Both pathways allow students to seek Industry Certification related to either plant or animal life.

Please note that bus transportation is *not* provided for this program.

*Specific Eligibility Requirements:* Applicant's schedule must be able to accommodate magnet classes; a 2.5 GPA is recommended.