

Plant Nutrients in the Classroom

Presented By:

Judy Culbertson – Executive Director

Austin Miller – Communications Program Coordinator





What is Ag in the Classroom?

- The California Foundation for Agriculture in the Classroom is a non-profit organization dedicated to educating youth throughout California about the importance of agriculture in their daily lives.
- Our **mission** is to increase awareness and understanding of agriculture among California's educators and students.
- Our **vision** is an appreciation of agriculture by all.



History of Ag in the Classroom

- Started as a program of California Farm Bureau Federation in 1980
- Independent Non-profit since 1986
- Strong relationships with California Department of Food and Agriculture and the California Department of Education



How Ag in the Classroom Works With Teachers

- Teaching Resources
 - Lesson Plans
 - Fact Sheets
 - Activities
- Programs & Events
 - Story Writing Contest
 - Conference for Educators
 - Teacher Trainings



About “Plant Nutrients in the Classroom”

California is the leading agricultural producer in the United States. As our population increases and farmland disappears to commercial and residential development, farmers and ranchers work to produce food, clothing, forest, and floral products on less land for more people.

Plant nutrients play a crucial role in meeting these needs.

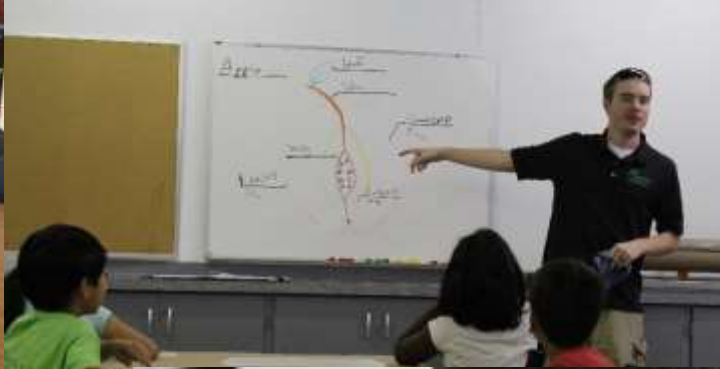
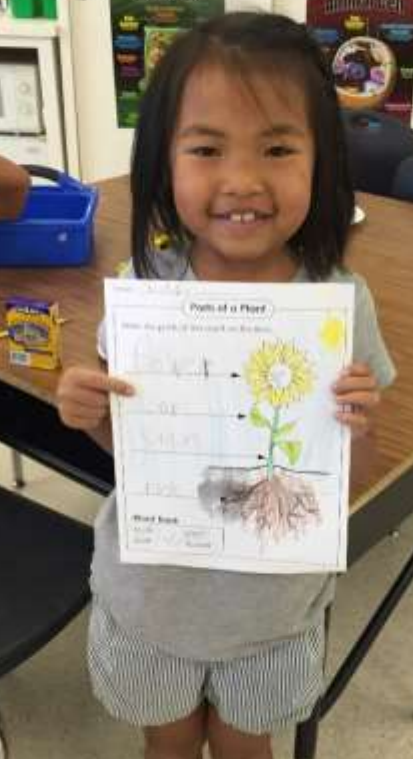


About “Plant Nutrients in the Classroom”

To promote and distribute Ag in the Classroom’s FREP-funded units:

- Chemistry, Fertilizer, and the Environment
(High School - Grades 8-12)
- What Do Plants Need to Grow?
(Middle School - Grades 6-8)
- Too Much? Too Little?
(Upper Elementary - Grades 2-5)
- Educator’s Guide to “Fun With the Plant Nutrient Team”
(Lower Elementary - Grades K-2)





Promotional Efforts

- New Webpage
(LearnAboutAg.org/resources/learn_plant)
- Digital and Print Advertisement
 - Social Media
 - California Teachers Association
 - California Science Teachers Association
 - California Agriculture Teachers Association
 - California Farm Bureau Federation
 - Homeschool.com
 - Homeschool Almanac
 - National Science Teachers Association



Promotional Efforts, cont.

- Conferences, Events, and Exhibits
 - California Ag in the Classroom Conference
 - California Science Educator Conference
 - California Afterschool Conference
 - National Agriculture in the Classroom Conference
 - National Science Teachers Conference
 - California Farm Bureau Annual Meeting
 - Farm to School Conference
 - Sacramento Farm to Fork Festival
 - California Agriculture Teacher Conference





LearnAboutAg® ... Plant Nutrients

Discover the science behind Farm to Fork.
Explore FREE hands-on lesson plans and instructional materials.



Order your free resources »



California Foundation for Agriculture in the Classroom

Distribution

- More than 7,500 physical copies distributed
 - Ordered from website and handed out at events
- More than 1,200 digital downloads
- Our goal is to distribute the remaining printed copies by the end of 2017. However, the digital version will remain online for educators to utilize indefinitely..



Acknowledgements

California Foundation for Agriculture in the Classroom would like to recognize the following individuals and organizations for their significant contributions to this project:

- California Department of Food and Agriculture, Fertilizer Research and Education Program
- Western Plant Health Association
- Fertilizer Inspection Advisory Board
- CALAMCO
- California Farm Bureau Federation
- Powerhouse Science Center



Conclusion

Our project wraps up at the end of 2017.

Over the next few months we will continue to promote our Plant Science resources throughout California.

By the end of the project we will have impacted approximately 8,700 Teachers and 225,000 Students.

Visit us at LearnAboutAg.org!

