



Agriculture eCTE Resources

The following resources are related to the [Advance CTE Agriculture Career Cluster](#). This Cluster concentrates on scientific advancement of agriscience, cultivation, processing, and distribution of agricultural products, other plant- and animal-based industries.

American Farm Bureau Foundation for Agriculture aqfoundation.org/free-resources
(Grades K-8) Free downloadable activities and agricultural education materials.

American Farm Bureau Foundation [Flower Farming](#)
(Grades 3-5) Free 360 videos with experiential lessons on the farm.



AMERICAN FARM BUREAU
FOUNDATION
FOR AGRICULTURE™

Arizona Science Center youtube@arizonasciencecenter
(Grades K-8) Free resources for lesson ideas.

Case for Learning (National Council for Agriculture Learning) [AgXplore](#)
(Grades 6-8) introduces students to the plants, resources, energy, and animals we use and consume due to agricultural technologies.

Corteva Agriscience – Purple Plow Challenges purpleplow.org/challenges
(Grades 6-12) Class-designed project-based solutions to effectively use natural resources.

Ed Heads edheads.org/
(Grades 3-8) Free, online educational resources.

Food and Agriculture Center for Science Education foodagsci.ed.org
(Grades K-12) Downloadable lessons that provide awareness of the food production process.



Future Farmers of America (FFA) [Career Exploration](#)
(Grades 6-8) Free lesson plans, curriculum sets, and classroom resources that can be integrated into your curriculum or used as stand-alone materials.

Generation Genius – Food Webs generationgenius.com/food-webs
(Grades 3-5) Free comprehensive resources to explore food chains and connections.

Google for Education [applied digitalskills.google](http://applieddigitalskills.google)
(Grades K-8) Free lessons to help students understand agricultural practices in their community.

My American Farm myamericanfarm.org
(Grades K-5) Fun Agricultural games.



On the Farm onthefarmstem.com/curriculum/behavior
(Grades 6-8) Units cover animal behavior and symbiosis.

When I Grow Up - Discover Ag Careers [Discover Ag Careers](#)
(Grades 6-8) Free lessons and activities for middle school students.

Who Knew? Careers in Agriculture aqfoundation.org/resources/who-knew
(Grades K-8) Free lesson and PowerPoint - cool Ag career exposures.

Urban Farming Education [Urban Farming Education](#)
(Grades K-8) Learn how to connect with local businesses and access lessons.

