

Content Area	Source	Source Description	Website URL	Free, paid, or both?	
General Agriculture	National Ag In the Classroom	The National Ag Literacy Curriculum Matrix is a free database of resources that use agriculture as a lens to teach several other subjects.	https://agclassroom.org/matrix/	Free	
	Teachers Pay Teachers	Find free and paid resources on Teachers Pay Teachers for a multitude of content areas.	https://www.teacherspayteachers.com/browse?gad_source=1&gclid=CjwKCAiA2cu9BhBhEiwAft6lXrVxiR6ttv8V_a5fzjr95G8X6s7l82E_SMbMgUAtFJqlOSI5zAAYBoCBt0QAvD_BwE	Both	
	NAAE Ag Teacher's Resource Guide	Utilize this Resource Guide for general tips on how to set yourself up for success in the career of Agricultural Education.	https://agteacherresources.org/wp-content/uploads/2023/01/Agriculture-Teachers-Resource-2023.pdf	Free	
	The Resource Barn	Find lesson plans and other resources covering all areas of Ag Ed.	https://www.theresourcebarn.com/	Both	
	University of Florida	Ag Ed lesson plans, games, and more resources created by faculty, graduate students, and Florida ag teachers.	https://aec.ifas.ufl.edu/resources/ag-teachers/#d.en.786290	Free	
	Kansas Center for Career and Technical Education	The KCCTE Resource Library houses many unit plans, lessons, and other activities for several areas of Ag Ed.	https://library.kccte.pittstate.edu/	Account required	
	Sam Houston State University	Compilation of curriculum in several Ag Ed content areas.	https://www.shsu.edu/academics/agricultural-sciences-and-engineering-technology/ans-curriculum/index.html	Free	
	National FFA Educator Resources	Lesson plans, curriculum, educator guides, program management, and more, covering all areas of Ag Ed.	https://ffa.app.box.com/v/EdResources/folder/50707511446	Free	
	Sustainable Agriculture Research and Education	Research based, farmer driven information about practicing sustainable agriculture on farms.	https://www.sare.org/resources/	Free	
	Missouri Department of Education	Miscellaneous Ag Ed resources from the state of Missouri.	https://dese.mo.gov/college-career-readiness/career-education/agricultural-education	Free	
	California Agricultural Education	Teaching and curriculum resources from California Agricultural Education.	https://www.calaged.org/resources/curriculum	Free	
	e-Moments	Teaching method ideas to better engage students -- can be used for a wide variety of topics and subjects.	https://ffa.app.box.com/s/qk84mkfg8w5j4eqdwpulybd492u1qiy	Free	
	America's Ethanol Supporters	Multiple day lesson plan about ethanol.	https://growthenergy.org/wp-content/uploads/2019/03/Biofuels-Curriculum.pdf	Free	
FFA Resources	National FFA Educator Resources	Many resources and curriculum connected to FFA programs and competitions.		Free	
	National FFA Student Handbook	Student guide to FFA information and involvement.	https://ffa.app.box.com/s/s1k3vnpwivxlpf07u6bfxrrtgcep8c5	Free	
Exploratory Agriculture	Food and Agricultural Literacy Program	This middle school curriculum was created through a partnership with National FFA and Pork Checkoff, with eight different content areas covered.	https://ffa.app.box.com/s/2s3w6e7ft0ez8oyfc36gfpk20ifpzmen	Free	
	Georgia Agricultural Education	Middle school Ag Ed curriculum for grades 6, 7, and 8.	http://www.gaaged.org/page.aspx?ID=187_	Free	

	Growing a Nation	An interactive timeline of the history of agriculture in the United States.	https://growinganation.org/	Free
	Journey 2050	Takes students on a virtual farm simulation that explores world food sustainability.	https://www.journey2050.com/	Free
Animal Science	Sam Houston State University	Livestock nutrition unit plans from Sam Houston State University.	https://www.shsu.edu/academics/agricultural-sciences-and-engineering-technology/ans-curriculum/AASUnit9.html	Free
	US FDA	Animal feed lesson plan.	https://www.fda.gov/animal-veterinary/animal-health-literacy/animal-feed-lesson-plan-see-touch-and-do?fbclid=IwAR0ybvgLWRb5P9wPUfkukM-HVvLJ7BhAAVZuegrodljMbe4y5sMwU9Dm9wl	Free
	National Ag In the Classroom	Beef Cuts: Making the Grade	https://agclassroom.org/matrix/lesson/698/	Free
	American Meat Science Association	Meat Evaluation Resources	https://meatscience.org/students/meat-judging-program/meat-judging-resources	Paid
	Georgia Agricultural Education	Animal science curriculum including production, processing, systems, and more.	https://georgiaffa.org/curriculum/highschool.aspx?ID=1	Free
	Sam Houston State University	Anatomy and physiology of livestock species.	https://www.shsu.edu/academics/agricultural-sciences-and-engineering-technology/ans-curriculum/AASUnit7.html	Free
	Pork Checkoff	Youth Quality Assurance Program. Certification for pigs, beef cattle, dairy cattle, poultry, and more.	https://porkcheckoff.org/certification-tools/training-certification/yqca/	
	US Poultry and Egg Association	Various links to resources useful in curriculum	https://www.uspoultry.org/programs/education/teacher-resources/	Free
Plant and Soil Science	Nutrients for Life	STEM activities and lessons showing how the challenge to feed the world's growing population can be solved with science.	https://nutrientsforlife.org/	Both
	USDA	Grain grading tutorials.	https://www.ams.usda.gov/resources/fgis-grading-tutorials	Free
	KSU Department of Agronomy	Agronomy CDE study guides.	https://www.agronomy.k-state.edu/outreach-and-services/k-12-educators/ffa-agronomy-career-development/guides.html	Free
	Soil Science Society of America	Resource library of soil related readings, labs, and more for grades K-12. Goes through all disciplines of soil science.	https://www.soils4teachers.org/lessons-and-activities/search/	Free

	Natural Resources Conservation Service	Soil health kit guides and videos available to educators to implement in their soils curriculum.	https://www.nrcs.usda.gov/conservation-basics/natural-resource-concerns/soils/soil-health/soil-health-educators-guide	Free
<i>Agricultural Mechanics</i>	Agricultural Mechanics Instructional Resources	Collection of materials to support ag mechanics instruction including a wide variety of media and applications.	https://www.agedweb.org/AgMechanics/	Free
	Miller Electric	Welding presentations and quizzes from Miller, covering topics such as MIG, TIG, stick welding, and more.	https://www.millerwelds.com/resources/welding-guides/presentations-and-quizzes	Free
	Ag Mechanics Resources	Miscellaneous shop safety resources.	https://www.agedweb.org/TeacherResources/Safety%20Resources.htm	Free
	Virginia Tech Laboratory Safety Resources	Shop safety resources including written and performance exams.	https://www.alce.vt.edu/signature-programs/team-ag-ed/teacher-resources.html	Free
	University of Arkansas Agricultural Education	Small gas engine lesson plan.	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://agricultural-education-communications-and-technology.uark.edu/resources/pdf/small-gas-engine-lesson-plan.pdf	Free
	California Ag Mechanics CDE	Materials on this site were developed solely to assist teachers in ag mechanics instruction and in training ag mechanics teams.	https://agedweb.org/agmechID/	Free
<i>Ag Leadership</i>	Ag Careers	Career exploration for students interested in a career in the agriculture industry.	https://www.agcareers.com/	Free
	FFA LifeKnowledge Online	Leadership activities and lesson plans.	https://ffa.app.box.com/v/lifeknowledge	Free
<i>Agricultural Business</i>	Federal Reserve Bank of Kansas City	Financial literacy lessons.	https://www.kansascityfed.org/education/high-school-resources/	
	Media Awareness I: The Basics of Advertising	Utilize this source to discuss the basics of marketing to assist in the designing of sales pitches in class or preparing for the Ag Sales CDE.	https://www.kennedy-center.org/education/resources-for-educators/classroom-resources/lessons-and-activities/lessons/6-8/media-awareness-i-the-basics-of-advertising/	Free
<i>STEM</i>	Purple Plow	Uncovering STEM solutions in agriculture.	https://www.purpleplow.org/	Free
	American Farm Bureau Foundation for Agriculture	Learning materials in alignment with contemporary STEM standards.	https://www.agfoundation.org/resources	Both
	Kansas Corn STEM	Free high quality resources and programs that are STEM focused, meeting Kansas College and Career Readiness Standards.	https://kscorn.com/kansas-corn-stem/	Free

<i>Food Science</i>	Nebraska Agricultural Education	Various resources covering areas of food products and processing.	https://oercommons.org/groups/nebraska-agriculture-food-and-natural-resources/10818/17636/	Free
	K-State Grain Science Department	Two week unit walking high school students through the life cycle of wheat, prepring the grain for milling, milling, and post-produciton options.	https://www.grains.k-state.edu/educator-resources/?fbclid=IwY2xjawlyz-tleHRuA2FlbQlxMAABHRWPYKn8D2UUtVFPNc5GcyqZCE_RHRt-afk9dp4INPAR3ZKaZW7a1-3hA_aem_uoeSH8daNYnioSHawTqvig	Free