



# National FFA Educator Resources

Aleah Shook & Isaiah Govea  
National FFA Teacher Ambassadors

# Introductions



**Aleah Shook**

Queen Creek High School  
5th year teaching



**Isaiah Govea**

AAEC South Mountain High School  
6th year teaching

# How to access..

1. Go to FFA.org  
<https://www.ffa.org/>
2. Explore FFA
3. Educator Resources
4. Scroll down to the bottom
5. Table of contents

The screenshot shows the FFA.org website interface. At the top, there is a navigation bar with links for HOME, SHOP, SUBSCRIBE, and ROSTER. Below this is a dark blue header with the FFA logo on the left and a menu with options: EXPLORE FFA, NEWS, FOUNDATION, DASHBOARD, and DONATE. The main content area is titled "Educator Resources" with a "DASHBOARD" link and a breadcrumb trail: Home / Teacher | Advisor / Educator Resources. A section titled "Remote Teaching Resources" contains two numbered items: "1. Table of Contents" and "2. Tips and Tricks for Distance Learning". Below this is a horizontal navigation bar with five categories: What's New, Lesson Plans, Educator Guides, Program Management, and Professional Growth. The "What's New" category is selected, displaying a list of 14 resource links. A "What's New" callout box highlights that new lesson plans, curriculum sets, and classroom resources can be integrated into the curriculum or used as stand-alone materials.

HOME SHOP SUBSCRIBE ROSTER

EXPLORE FFA NEWS FOUNDATION DASHBOARD DONATE

## Educator Resources

DASHBOARD Home / Teacher | Advisor / Educator Resources

### Remote Teaching Resources

- 1. Table of Contents**  
Several resources exist in this section for online or extended learning. We've [established a table of contents document](#) with a description of some of the most popular and new resources found in Educator Resources – including an easy reference for using resources online or offline.
- 2. Tips and Tricks for Distance Learning**  
Check out these [tips and tricks](#) to make National FFA educator resources more usable at a distance. Pick and choose the resources that match your distance learning needs.

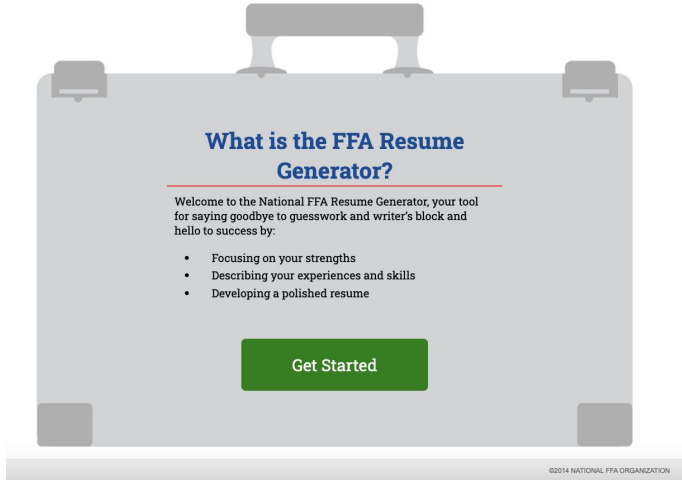
What's New Lesson Plans Educator Guides Program Management Professional Growth

- [2023 National FFA Week Implementation Guide](#)
- [Ag Careers Career Guide Implementation Guide](#)
- [Agriscience Fair Classroom Resource](#)
- [CDE, LDE and Agriscience Research Choice Board](#)
- [Darling Ingredients Educational Resource](#)
- [Packaged Resources by Pathway Documents](#)
- [SAE for All](#)
- [Spanish Resources](#)
- [Summative list of Spanish Translated Educator Resources](#)
- [Lista Resumen de Recursos Para Educadores en Español](#)
- [Video Tutorials](#)
- [Student Handbook – 17th Edition](#)
- [Manual del Estudiante – Edición 17](#)
- [Student Handbook – 17th Edition Workbook](#)
- [2022 Fall New Horizons Teaching Guide](#)
- [Food Science CDE Classroom Resource](#)

What's New

New lesson plans, curriculum sets, and classroom resources that can be integrated into your curriculum or used as stand alone materials.

# Our Favorites



## FFA Resume Generator

-Easy access, PDF or word document, FFA logo decorated, makes it simple

Something to be aware of:

- It is geared more towards highly involved members with leadership roles/CDE or LDE experience



# Our Favorites

## Choice Boards!

- Boards are available for a variety of topics: FFA, SAE Videos, CDEs/LDEs/Agriscience Fair

## Something to be aware of:

- Students can get burnt out on choice boards

Appendix 5: How Does This Apply?

**Directions:** Review the information on each page for the following: Food and Natural Resources, Safety, Career and Agricultural Education, and the Skills of the 21st Century. In each area, check the box that best describes how you will apply the information. You may check more than one box.

1. Which of the following information sources have you used in the past 12 months?

2. Which of the following information sources have you used in the past 12 months?

3. Please check all that apply in Question 2 that you use in your career plan for your school and/or future career. Why do you choose each one? Check one box.

FFA Choice Board

**Directions:** Review the information on each page for the following: Food and Natural Resources, Safety, Career and Agricultural Education, and the Skills of the 21st Century. In each area, check the box that best describes how you will apply the information. You may check more than one box.

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3. Please check all that apply in Question 2 that you use in your career plan for your school and/or future career. Why do you choose each one? Check one box.

Area	Task	Points
Career	Write a 1-2 page paper on the career of your choice. Include the title, duties, and salary.	20 points
	Write a 1-2 page paper on the career of your choice. Include the title, duties, and salary.	20 points
Safety	Write a 1-2 page paper on the safety of your choice. Include the title, duties, and salary.	20 points
	Write a 1-2 page paper on the safety of your choice. Include the title, duties, and salary.	20 points
Food and Natural Resources	Write a 1-2 page paper on the food and natural resources of your choice. Include the title, duties, and salary.	20 points
	Write a 1-2 page paper on the food and natural resources of your choice. Include the title, duties, and salary.	20 points
Agricultural Education	Write a 1-2 page paper on the agricultural education of your choice. Include the title, duties, and salary.	20 points
	Write a 1-2 page paper on the agricultural education of your choice. Include the title, duties, and salary.	20 points
Skills of the 21st Century	Write a 1-2 page paper on the skills of the 21st century of your choice. Include the title, duties, and salary.	20 points
	Write a 1-2 page paper on the skills of the 21st century of your choice. Include the title, duties, and salary.	20 points

SAE Video Choice Board — Six-Week Plan

**Directions:** Review the information on each page for the following: Food and Natural Resources, Safety, Career and Agricultural Education, and the Skills of the 21st Century. In each area, check the box that best describes how you will apply the information. You may check more than one box.

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Agricultural Education	Write a 1-2 page paper on the agricultural education of your choice. Include the title, duties, and salary.	20 points
	Write a 1-2 page paper on the agricultural education of your choice. Include the title, duties, and salary.	20 points
Skills of the 21st Century	Write a 1-2 page paper on the skills of the 21st century of your choice. Include the title, duties, and salary.	20 points
	Write a 1-2 page paper on the skills of the 21st century of your choice. Include the title, duties, and salary.	20 points



CDE, LDE and Agriscience Research Choice Board



FFA Fundamentals Choice Board



SAE Video Choice Board

# Our Favorites

## SAE Idea Cards

-Reusable, broken down by pathways, gives good starting point for students when discussing SAE ideas

Something to be aware of:

-You need to go through them to know what your program has access to or doesn't and sort those ones out.

**PLANT SYSTEMS**

Grow flowers for sale at a local farmers' market.

**Is this right for me?**

- Would enjoy working with this project?
- Do I currently have or have access to needed resources for this project?

**Where could I take this project?**

- Grow and sell plants from a high school greenhouse.
- Grow and sell plants from a home garden and/or greenhouse.
- Work for a local flower shop doing design, plant care, deliveries, etc.

**Future Careers** (visit [AgExplore.FFA.org](http://AgExplore.FFA.org))

Florist | Greenhouse Manager | Horticulturist

**PLANT SYSTEMS**

Start your own pruning business.

**Is this right for me?**

- Would enjoy working with this project?
- Do I currently have or have access to needed resources for this project?

**Where could I take this project?**

- Start your own pruning business.
- Work in an orchard.
- Assist Christmas tree farmers with planting and trimming.

**Future Careers** (visit [AgExplore.FFA.org](http://AgExplore.FFA.org))

Landscape Technician | Arborist | Ecologist

**PLANT SYSTEMS**

Design, build and sell lawn mowers.

**Is this right for me?**

- Would enjoy working with this project?
- Do I currently have or have access to needed resources for this project?

**Where could I take this project?**

- Operate a lawn maintenance/mowing service.
- Start a lawn collection service in the fall and sell mowers in the spring.
- Do hands-on classroom activities.

**Future Careers** (visit [AgExplore.FFA.org](http://AgExplore.FFA.org))

Landscape Designer | Welder | Marketing Specialist

**POWER, STRUCTURAL & TECHNICAL SYSTEMS**

Build garden sheds for homeowners.

**Is this right for me?**

- Would enjoy working with this project?
- Do I currently have or have access to needed resources for this project?

**Where could I take this project?**

- Run a custom fence-building and repair business.
- Complete home- or farmstead-employment construction activities.
- Conduct carpentering workshops for homeowners.

**Future Careers** (visit [AgExplore.FFA.org](http://AgExplore.FFA.org))

Carpenter/Laborer | Welder | Customer Service Representative

**POWER, STRUCTURAL & TECHNICAL SYSTEMS**

Start a custom spraying service that utilizes GPS.

**Is this right for me?**

- Would enjoy working with this project?
- Do I currently have or have access to needed resources for this project?

**Where could I take this project?**

- Conduct a field demonstration on GPS systems for elementary students.
- May field weeds, etc. for production using GPS and GIS.
- Study the effects of excessive lawn chemicals on wildlife.

**Future Careers** (visit [AgExplore.FFA.org](http://AgExplore.FFA.org))

Custom Applicator | Aerial Applicator/Agricultural Pilot | Precision Agriculture Specialist

**POWER, STRUCTURAL & TECHNICAL SYSTEMS**

Rent land from a neighbor and grow crops.

**Is this right for me?**

- Would enjoy working with this project?
- Do I currently have or have access to needed resources for this project?

**Where could I take this project?**

- Grow produce in an above-ground farm bed to finish product.
- Use available space in raised beds as a side to vegetable production.
- Grow vegetables to give to a local food pantry.

**Future Careers** (visit [AgExplore.FFA.org](http://AgExplore.FFA.org))

Agonomist | Plant Scientist/Field Agonomist | Crop Scout

**PLANT SYSTEMS**

Start your own spraying business.

**Is this right for me?**

- Would enjoy working with this project?
- Do I currently have or have access to needed resources for this project?

**Where could I take this project?**

- Start a service to collect used pesticide containers.
- Study the effects of excessive lawn chemicals on wildlife.
- Test organic versus inorganic fertilizers on plant development.

**Future Careers** (visit [AgExplore.FFA.org](http://AgExplore.FFA.org))

Plant Pathologist | Custom Applicator | Aerial Applicator/Agricultural Pilot

**PLANT SYSTEMS**

overhead and repair.

**Future Careers** (visit [AgExplore.FFA.org](http://AgExplore.FFA.org))

Agriculture Science Teacher | Landscape Technician | Maintenance/Service Technician



# Our Favorites

## CDE/LDE Classroom Resources

- Units available for Agriscience Fair, Nursery/Landscape, Floriculture, Employment Skills (All editable)

Something to be aware of:

- Test links ahead of giving to students, sometimes things move online



The image shows a lesson plan document for 'Unit 1: Greenhouse Care and Maintenance'. At the top left is the FFA logo. The title 'Unit 1: Greenhouse Care and Maintenance' is in the top right. Below it is 'Lesson One: Materials and Equipment'. The document lists learning objectives, time required (90 minutes), resources (including a video and a PowerPoint), and a list of standards (AFNR, FFA, and Science) that are addressed by the lesson. The text is partially obscured by a watermark.

**Unit 1:  
Greenhouse Care  
and Maintenance**

**Lesson One: Materials and Equipment**

**LEARNING OBJECTIVES:**

After completing these materials students will:

1. Identify plant materials and equipment that are commonly used in the greenhouse industry.
2. Compare different growing media and evaluate their use in plant production.
3. Discuss the importance of irrigation and the equipment associated with these systems.

**TIME REQUIRED:** 90 minutes

**RESOURCES:**

1. **Video:** CDE Facebook 10/17/2021  
Consider how video as a Video Component: <https://www.facebook.com/cdeaggrains/> 10/17/2021 video: <https://www.facebook.com/cdeaggrains/>
2. **PowerPoint:** 10/17/2021  
<https://www.facebook.com/cdeaggrains/> 10/17/2021 video: <https://www.facebook.com/cdeaggrains/>
3. **Video:** 10/17/2021  
10/17/2021 video: <https://www.facebook.com/cdeaggrains/>

**EQUIPMENT AND SUPPLIES NEEDED:**

1. Paper and pen/Pencil/Marker
2. Sheet of paper for the illustration activity and reflection activity (the same paper can be used for both)
3. If possible, the 4 days included in the PowerPoint (optional)

**STUDENT KNOWLEDGE AND SKILLS REQUIRED FOR THIS LESSON:**

- None

**THESE ACTIVITIES ARE ALIGNED TO THE FOLLOWING STANDARDS:**

**AFNR Performance Objectives**

- **AG-10:** Develop and implement crop management plan for a given production goal that accounts for environmental factors.

**FFA Principles**

- **FFA-1 (Agriculture):** Assume responsibility and take the necessary steps to achieve the desired results, no matter what the goal or task at hand.
- **FFA-2 (Career):** Develop the skills and know to get the job.
- **FFA-3 (Personal Growth):** Enhance cognitive and behavioral development relative to learning, thinking and doing.
- **FFA-12 (Greenhouse Systems):** Evaluate a number of variables as an integral component of water.

**Science (General Science) Core**

- **SC-1:** Develop and implement crop management plan for a given production goal that accounts for environmental factors.

**Standards**

- **SC-1 (1):** Apply and analyze the data to determine the most effective and efficient way to produce or manage the operation of the greenhouse.
- **SC-1 (2):** Evaluate and apply the importance of water and technology when producing plants in a greenhouse.

**Science (Life Science) Core**

- **LS-1 (1):** Develop a general idea of a cell and analyze its development over the course of the year, including how it changes and is passed and related to specific details, provide an objective summary of the cell.

**Science (Life Science) 2 (Inferential Science)**

- **LS-1 (1):** Apply and analyze the data to determine the most effective and efficient way to produce or manage the operation of the greenhouse.

**Science (Life Science) 3 (Inferential Science)**

- **LS-1 (1):** Apply and analyze the data to determine the most effective and efficient way to produce or manage the operation of the greenhouse.



# Our Favorites

Table of contents document

<https://ffa.app.box.com/v/EducationalResources>

- Easy to find the specific content
- Can save it to a pdf/word to fit your needs
- Email us to have something fixed/ if it is not working



NATIONAL  
FFA ORGANIZATION

## National FFA Educational Resources

Updated: 12/2022

\*Online: Requires internet access; Offline: Internet access not required

\*\*Check out these [tips and tricks](#) to make National FFA educator resources more usable at a distance. Pick and choose the resources that match your distance learning needs.

\*\*\*Directions to Educator Resources web page on FFA.org: [www.ffa.org](http://www.ffa.org) > Click on "Explore FFA" > Educator Resources (in far left column)

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[Bell Ringers for the Agricultural Science Classroom](#)  
[CDE, LDE and Agriscience Research Choice Board](#)  
[CDE/LDE Classroom Resources](#)  
[Combating Food Insecurity Curriculum – National Turkey Federation](#)  
[Daring Ingredients Educator Resources](#)  
[Educational Standards Alignment](#)  
[FFA Blue 365](#)  
[FFA Fundamentals and FFA.org Scavenger Hunt Choice Boards](#)  
[LifeKnowledge](#)  
[Local Program Success \(LPS\) Tools and Resources](#)  
[Middle School Food and Agricultural Literacy Curriculum – Pork Checkoff](#)  
[Minecraft Education by Microsoft](#)  
[National Chapter Award Resource and Recognition Guide](#)  
[National FFA Conventions](#)  
[National FFA Officer Resources](#)  
[National FFA Week Implementation Guide](#)  
[New Horizons Teaching Resources](#)  
[Official FFA Student Handbook](#)  
[Packaged Resources by Pathwav Documents](#)





# Our Favorites

Packaged by Pathway Documents

- These documents will provide a comprehensive list of all resources available in each pathway. (Plant, Animal, Mechanics, etc.)

Something to be aware of:

- There is some overlap in the documents



NATIONAL  
FFA ORGANIZATION

## Animal Systems Career Focus Area Resources

Created: 07/2020

National FFA provides free resources for teachers that are in alignment with the identified career focus areas. This document will provide a comprehensive list of all resources available in a pathway.

Animal Systems Career Focus Area Educational Resources:

Title	Description	Image
<a href="#">#SpeakAg Dialogues: Why is milk consumption lower today than in years past?</a>	Through this #SpeakAg Dialogue, students will learn how to classify varying perspectives on issues impacting the agriculture industry.	A screenshot of a worksheet titled '#SpeakAg Dialogue: Why is milk consumption lower today than in years past?'. The worksheet includes a section for 'Directions' and a list of questions to be discussed in a dialogue.
<a href="#">It Takes a Village</a>		A screenshot of a worksheet titled 'It Takes a Village'. The worksheet includes a section for 'Directions' and a list of questions to be discussed in a dialogue.



# What questions do you have?

Please also take a few minutes to provide us with some feedback :)



<https://tinyurl.com/isaiahgovea>

