



Volunteer Guide




My Little AG ME






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How to Use the Volunteer Guide

My Little
AG ME

In these pages, you'll find...



Classroom Presentation Outline

This provides a framework to guide you through sharing *My Little Ag Me* in a classroom setting.



Large Group/Assembly Presentation Outline

This provides a framework to guide you through sharing *My Little Ag Me* with a large group, such as a school assembly or workshop at an event.



Additional Hands on Activities

These are examples of other hands-on activities to use with students in conjunction with *My Little Ag Me*.

Next Steps?

1

Determine

which age group you'll be presenting to.

2

Download

the resources for that age group.

3

Customize

the letter template to send to your intended audience.

4

Review

the resources and get ready to share about some exciting ag careers with students!



Available for download on
myamericanfarm.org, you'll find...

Supporting PowerPoint slide decks:

There are two slide decks for each age group, one for classroom presentations and one for large group presentations. You can customize each to help better tell your ag career story.

Video Demonstration:

This shows an example of how a volunteer can interact with students in the classroom using *My Little Ag Me*.

Printable Elementary Readers:

These short readers can be easily copied and distributed in the classroom or large event to support literacy efforts.

Augmented Reality Support Resources:

This card you can print for students to scan using the Blippar app to unlock further learning.

Letter Template:

This can be used to introduce these resources to schools, librarians and computer labs.

Check out **AgExplorer.com** to explore careers across 9 different areas of agriculture.

AgExplorer is a comprehensive career resource brought to you by National FFA, Discovery Education and **AgCareers.com**.



Find My Tool

Objectives

Students will...

- **Identify agricultural careers** using *My Little Ag Me* game.
- **Match agricultural professionals** with the tools they use.

Get Ready

Before you go...

- **Play *My Little Ag Me*** before visiting the classroom.
- **Prepare copies** of the *Find My Tool* worksheet, one for each student.
- **Prepare copies** of the *Tool Box* worksheet, one for each student.
- **Gather 2-3 tools** used by agricultural professionals (optional).

Get Set

Materials you'll need...

- Individual computers or tablets with internet connection for every three students

OR

- Computer, projector, and screen to play *My Little Ag Me* game on www.myamericanfarm.org
- Tools used by agriculture professionals (optional)
- *Find My Tool* and *Tool Box* worksheets, one for each student
- Glue sticks, one for each student
- Scissors, one for each student

Let's Go

Your time with students will look something like this...

1. **Welcome students and explain that you're here to share about different careers in agriculture.** Agriculture is a term that includes the food, fiber, and fuel that humans need to survive and thrive. Give a few examples of each.
2. **Explain that a career is another word for job; the work that a person does regularly to earn money.** Tell students you have a career in agriculture, and invite them to guess what it is. After responses from students, share about what you do in your career.
3. **Explain that the *My Little Ag Me* game explores many different careers in agriculture.** Instruct students to play the game in groups of 2-3. Each group will dress their avatar for a specific career.
 - If students don't have access to individual technology, play the game as one group. Repeat the game several times, choosing different careers to explore each time. Throughout the game, students may "vote" for their favorite choice by raising or clapping their hands.
4. **After completing the game online, tell students that every career requires certain tools to be successful.** Use the classroom teacher as an example. Explain that a teacher probably doesn't need a hammer or wrench to do their job. Brainstorm tools that a teacher does need. This list may include pencils, stickers, markers, and grade book.
5. **Share the examples of tools you brought and how they help agricultural professionals do their job.** For example, you could present a soil probe and explain that a farmer uses the probe to collect soil to make sure it's healthy. You may also use PowerPoint slides 6-8 for examples.
6. **Use slide 9 to show a magnified version of the *Find My Tool* worksheet.** Explain that in a moment, students will receive a copy of the worksheet featuring illustrations of different agricultural careers. Review the careers by pointing to each illustration and having students raise their hands to name the career.
7. **Use slide 10 to show a magnified version of the *Tool Box* worksheet.** Review the different tools by pointing to each illustration and having students raise their hands to name the tool. Explain that first, students will cut apart the tools. Next, they will place each tool next to a career to make a match. Finally, they will glue the tool in place. If they finish early, they can answer the questions at the bottom of the page.
8. **Answer any questions and clarify instructions.** Distribute the worksheets, scissors, and glue sticks. Circulate around the room, guiding students to make correct matches.
9. **After most students have completed the activity,** spend a few minutes reviewing the correct answers.

Break It Down Ask students...

1. What is one new career you learned about today through playing *My Little Ag Me*?
 2. What career surprised you because it was considered a career in agriculture?
 3. Which tools would be interesting to use as part of your career?
 4. Which careers are you interested in?
 5. Explain to students that around 1 in 10 jobs in the US are related to agriculture and food. There are many opportunities to find a career that has agricultural ties. Share your excitement for the role you play within agriculture through your career.
- Thank them for having you!**

Name: _____

Find My Tool



LARGE ANIMAL VET

GLUE TOOL
HERE



FARMER

GLUE TOOL
HERE



PLANT SCIENTIST

GLUE TOOL
HERE



DIESEL MECHANIC

GLUE TOOL
HERE



PRODUCE BUYER

GLUE TOOL
HERE



AG JOURNALIST

GLUE TOOL
HERE



FISHERIES BIOLOGIST

GLUE TOOL
HERE



IRRIGATION SPECIALIST

GLUE TOOL
HERE



FLORIST

GLUE TOOL
HERE

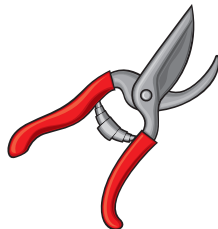
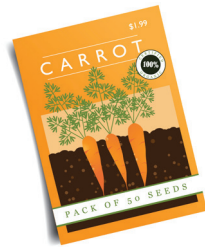


AG SCIENCE TEACHER

GLUE TOOL
HERE

Tool Box

Cut out each tool.



Find My Tool Answer Key

Match each career with the tool they use. Glue the tool in the space provided.



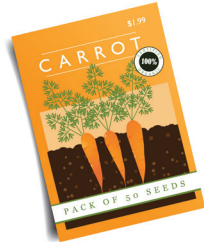
LARGE ANIMAL VET



FARMER



PLANT SCIENTIST



DIESEL MECHANIC



PRODUCE BUYER



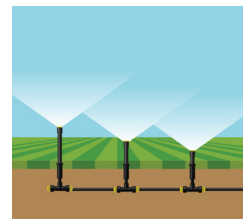
AG JOURNALIST



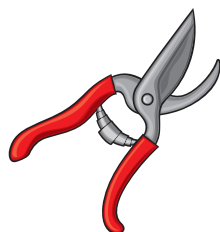
FISHERIES BIOLOGIST



IRRIGATION SPECIALIST



FLORIST



AG SCIENCE TEACHER





Take A Tool Game Show

Objectives

Students will...

- **Identify agricultural careers** using *My Little Ag Me* game.
- **Recognize appropriate tools** for different agricultural professionals.

Get Ready

Before you go...

- **Play *My Little Ag Me*** before visiting the classroom.
- **Gather 2-3 tools** used by agricultural professionals (*optional*).
- **Print and cut apart** *Career Cards*.

Get Set

Materials you'll need...

- Computer, projector, and screen to play *My Little Ag Me* game on www.myamericanfarm.org
- Tools used by agricultural professionals (*optional*)
- **Optional:** promotional "swag" from your career or other small prize to use for correct answers, approximately ten prizes
- *Career Cards*, one set

Let's Go

Your time with students will look something like this...

1. **Welcome students and explain that you're here to share about different careers in agriculture.** Agriculture is a term that includes the food, fiber, and fuel that humans need to survive and thrive. Give a few examples of each.
2. **Explain that a career is another word for job; the work that a person does regularly to earn money.** Tell students you have a career in agriculture, and invite them to guess what it is. After responses from students, share about what you do in your career.
3. **Explain to students that the *My Little Ag Me* game explores many different careers in agriculture.** Begin playing the *My Little Ag Me* game. Repeat the game several times, choosing different careers to explore each time. Throughout the game, students may "vote" for their favorite choice by raising or clapping their hands.
4. **After completing the game online, tell students that every career requires certain tools to be successful.** Share the examples you brought and how they help agriculture professionals do their job. For example, you could present a soil probe and explain that a farmer uses the probe to collect soil to make sure it's healthy. You may also use PowerPoint slides 6-8 for examples.
5. **Introduce students to the *Take a Tool Game Show*.** Explain that the game show will have ten contestants that must correctly choose the tool that is required for their job. Students will be given an agricultural career and must choose from the selection of tools on the PowerPoint slide. The audience may help them make the correct guess by cheering for their favorite answer. If they choose the correct answer, they can earn bonus points by explaining how the tool is used by the professional.

Answers:

- | | |
|-----------------------------------|---|
| 1. Produce Buyer = Calculator | 6. Ag Journalist = Camera |
| 2. Farmer = Tractor | 7. Fisheries Biologist = Net |
| 3. Diesel Mechanic = Wrench | 8. Irrigation Specialist = Sprinkler system |
| 4. Plant Scientist = Microscope | 9. Florist = Shears |
| 5. Large Animal Vet = Stethoscope | 10. Ag Science Teacher = Hammer or Microscope |
6. **Answer any questions and clarify instructions.** After all questions are answered, begin playing the *Take A Tool Game Show* by bringing volunteers to the front, distributing *Career Cards*, and showing slide 9. Periodically prompt the audience to help their classmates by cheering for the correct answer. If students get stuck, they can be offered the opportunity to ask a friend of their choice for help.
 7. **If you brought prizes, distribute to students who guess correctly.** Congratulate all students on a great job identifying the correct tools.

Break It Down Ask students...

1. What is one new career you learned about today through playing *My Little Ag Me*?
2. What career surprised you because it was considered a career in agriculture?
3. Which tools would be interesting to use as part of your career?
4. Which careers are you interested in?
5. Explain to students that around 1 in 10 jobs in the US are related to agriculture and food. There are many opportunities to find a career that has agricultural ties. Share your excitement for the role you play within agriculture through your career.

Thank them for having you!

Career Cards



LARGE ANIMAL VET



PRODUCE BUYER



FARMER



PLANT SCIENTIST



FISHERIES BIOLOGIST



DIESEL MECHANIC



AG JOURNALIST



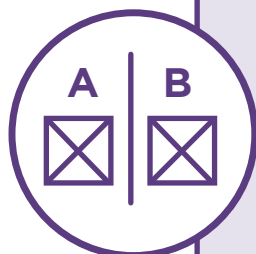
IRRIGATION SPECIALIST



FLORIST



AG SCIENCE TEACHER



Career Classification

Print images of many different careers, including careers in agriculture. Use a pocket chart and student participation to sort the pictures into two categories, agriculture-related careers and non-agriculture careers. Discuss how each career is involved in agriculture.



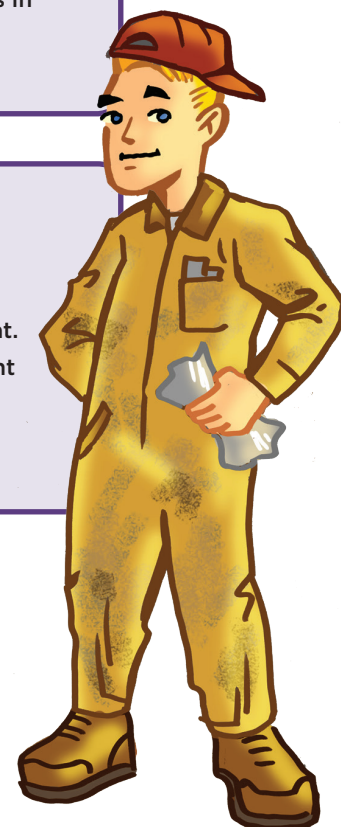
Career Collage

Collect agricultural magazines from a wide variety of disciplines. Instruct students to cut out pictures of people working, glue pictures on a piece of paper, and label each worker. Help students title their collage "Careers in Agriculture."



Hats Off to Agriculture

Gather ten different hats that could be worn by people in agriculture. Bring student volunteers to the front of the classroom to model the hat. Discuss each career, including what the person does, what environment they work in, and the tools they use. If possible, leave the hats in the classroom for a week for students to use during free play.





Career 4 in a Row

Objectives

Students will...

- **Identify characteristics of different** agricultural careers using *My Little Ag Me* game.
- **Recognize different agricultural careers** by their description.

Get Ready

Before you go...

- **Play *My Little Ag Me*** before visiting the classroom.
- **Prepare copies** of the *Career 4 in a Row Grid*, one for each student.
- **Prepare copies** of the *Career 4 in a Row Cards*, one for each student.

Get Set

Materials you'll need...

- Individual computers or tablets with internet connection for every three students

OR

- Computer, projector, and screen to play *My Little Ag Me* game on www.myamericanfarm.org
- *Career 4 in a Row Grid* and *Career 4 in a Row Cards*, one for each student
- Glue sticks, one for each student
- Scissors, one for each student
- Counters, 12 for each student
- **Optional:** promotional "swag" from your career or other small prizes to use for winning students, approximately 10 prizes

Let's Go

Your time with students will look something like this...

1. **Welcome students and explain that you're here to share about different careers in agriculture.** Agriculture is a term that includes the food, fiber, and fuel that humans need to survive and thrive. Give a few examples of each.
 - Food includes things like fruits, vegetables, grains for bread and cereal, milk, meat and other proteins.
 - Fiber includes things like wool and cotton, which are used to make clothing and other fabrics.
 - Fuel includes plant-based fuel, as well as natural gas and oil.
2. **Explain that a career is another word for job; the work that a person does regularly to earn money.** Tell students you have a career in agriculture, and invite them to guess what it is. After responses from students, share about what you do in your career.
3. **Explain that the *My Little Ag Me* game explores many different careers in agriculture.** Instruct students to play the game in groups of 2-3. Each group will dress their avatar for a specific career they want to learn more about.
 - If students don't have access to individual technology, play the game as one group. Repeat the game several times, choosing different careers to explore each time. Throughout the game, students may "vote" for their favorite choice by raising or clapping their hands.
4. **After completing the game online,** tell students they are going to test their knowledge about different agricultural careers in a game of *Career 4 in a Row*.
5. **Use slide 5 to show a magnified version of the *Career 4 in a Row Cards*.** Explain that in a moment, students will receive a copy of the worksheet featuring names of different agricultural careers, just like the one that is on the screen. Students will cut apart the careers and glue them to the *Career 4 in a Row Grid*, in any arrangement they choose. There must be one career in each box. Show slide 6 as an example. Distribute scissors and glue sticks. Give students approximately five minutes to arrange their grids.
6. **Once students have organized their grids,** explain that you will be reading descriptions of careers in agriculture (descriptors are located at the top of page 3). After reading a description, students will silently identify the career and place a counter in the box labeled with the matching career. The goal is to connect four boxes in a row. Boxes can be horizontal, vertical, or diagonal. When they connect four, they must yell "*4 in a Row!*" The first person to do this will win a prize.
7. **Answer any questions and clarify instructions.** Distribute counters (pre-sort into small cups to streamline) and start reading career descriptions. In each round, read descriptions in a different order and note which are used. After a student announces, "*4 in a Row!*" instruct them to read their winning boxes and confirm with your notes. Award prizes. Play the game for approximately 10 minutes.

Break It Down Ask students...

1. What was challenging about this game? What was easy?
2. How did you know what career I was describing?
3. Give an example of two careers I described and explain how they are different.
4. Were there any careers I described that sound similar? Which ones? How are they alike?
5. Which careers sound most interesting for you?
6. Explain to students that around 1 in 10 jobs in the US are related to agriculture and food. There are so many opportunities to find a career that has agricultural ties. Share your excitement for the role you play within agriculture through your career. **Thank them for having you!**

Career 4 in a Row Descriptions

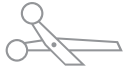
With each round, read descriptions in a different order and note which are used.

1. This person uses a syringe and a stethoscope often.
(*large animal vet*)
2. You might find this person sitting on a tractor or in front of a computer.
(*farmer*)
3. This person has a packet of seeds in their pocket and a microscope in their office.
(*plant scientist*)
4. This person can probably figure out why a tractor won't start.
(*diesel mechanic*)
5. This person studies the cost of food around the world.
(*produce buyer*)
6. This person tells stories of people in agriculture through pictures.
(*agriculture journalist*)
7. You might find this person on an aquaculture farm.
(*fisheries biologist*)
8. This person is interested in using as little water as possible.
(*irrigation specialist*)
9. You might find this person decorating for a wedding.
(*florist*)
10. You will probably find this person in a classroom.
(*ag science teacher*)
11. This person helps farmers understand laws that affect them.
(*agriculture lawyer*)
12. This person helps people make goals for a healthier life.
(*nutritionist*)
13. This person may fine people who break wildlife laws.
(*game warden*)
14. You may find this person flying small planes close to the ground.
(*agriculture pilot*)
15. This person's main duty is joining metal parts together.
(*welder*)
16. This person travels across the country searching for talented students to attend their college or university.
(*college recruiter*)

Name: _____

Career 4 in a Row Grid

Career 4 in a Row Cards



Large Animal Vet	Farmer	Plant Scientist	Diesel Mechanic
Produce Buyer	Agriculture Journalist	Fisheries Biologist	Irrigation Specialist
Florist	Ag Science Teacher	Agriculture Lawyer	Nutritionist
Game Warden	Agriculture Pilot	Welder	College Recruiter



Name that Career

Objectives

Students will...

- **Identify characteristics of different agricultural careers** using My Little Ag Me game.
- **Demonstrate knowledge of different agricultural careers** by guessing careers from images displayed.

Get Ready

Before you go...

- **Play My Little Ag Me** before visiting the classroom.
- **Review the PowerPoint** that includes images from which students will guess careers.

Get Set

Materials you'll need...

- Computer, projector, and screen to play *My Little Ag Me* game on www.myamericanfarm.org
- **Optional:** promotional "swag" from your career or other small prize to use for correct career guesses

Let's Go

Your time with students will look something like this...

1. **Welcome students and explain that you're here to share about different careers in agriculture.**
Share that agriculture is a term that encompasses all of the industries and processes involved in the production and delivery of food, fiber and fuel that humans need to survive and thrive.
2. **Ask students to guess what career you are in, or how you are connected to agriculture.**
After responses from students, share about what you do in your career.
3. **Explain to students that the *My Little Ag Me* game explores many different careers in agriculture.** Begin playing the *My Little Ag Me* game. Repeat the game several times, choosing different careers to explore each time. Throughout the game, students may "vote" for their favorite choice by raising or clapping their hands.
4. **After completing the game online,** tell students you're going to challenge them to identify even more agricultural careers using images. Ensure you are on slide 5 of the PowerPoint. Give students the following instructions:
 - On each slide, there will be four images that appear on the screen, one at a time. These images will represent a career in agriculture. If you have a guess as to what career the image is describing, stand up. Once I call on you, share your guess with the group. I'll continue to reveal images until the career is guessed correctly. We'll go through multiple careers.
5. **Ask for questions and clarify instructions.** After all questions are answered, begin playing the game by showing the first image and pausing for guesses. Pause after each image appears for guesses. Play the game for about 10 minutes.

Careers featured in the PPT:

- Horse Trainer
 - Graphic Designer
 - Nutrition/Dietician
 - Game Warden
 - Welder
 - College Professor
6. **If you brought prizes, distribute to students who guess correctly.**
Congratulate all students on a great job identifying the careers.

Break It Down Ask students...

1. What is one new career you learned about today through playing the games?
2. What career surprised you because it was considered a career in agriculture?
3. Which careers sound most interesting for you?
4. Explain to students that around 1 in 10 jobs in the US are related to agriculture and food. There are so many opportunities to find a career that has agricultural ties. Share your excitement for the role you play within agriculture through your career. **Thank them for having you!**



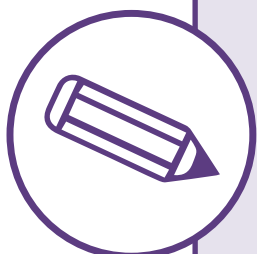
Career Connection

Have students choose one of the careers featured in the *My Little Ag Me* game that they are interested in. Find someone in your community that has this job. Set up a time to talk with that person over the phone or video call to ask them more about their job.



Who Helped with My Food?

Have students choose one of their favorite foods. Brainstorm the step by step process from the crop that was grown or animal that was raised to how the food ended up in the grocery store. At each step in the process, list the careers that are needed to complete that step. At the end, you'll have a list of careers in agriculture!



Career Pictionary

Create a list of careers from the *My Little Ag Me* game that could be easily described through drawing pictures (Examples: large animal vet, produce buyer, florist, agriculture journalist, ag science teacher). Put students in groups of 4-5 and provide them the list of those careers. Have them take turns drawing pictures while the rest of the group guesses what career the pictures are describing.





Name that Career

Objectives

Students will...

- **Identify characteristics of different agricultural careers** using My Little Ag Me game.
- **Demonstrate knowledge of different agricultural careers** by acting them out.

Get Ready

Before you go...

- **Play My Little Ag Me** before visiting the classroom.
- **Review the Name That Career cards** to familiarize yourself with careers students will be acting out.

Get Set

Materials you'll need...

- Individual computers or tablets with internet connection for every 3 students

OR

- Projector and screen in front of room to play My Little Ag Me game on www.myamericanfarm.org
- *Name That Career cards* (1 set per 3 students) found on the next page
- **Optional:** promotional "swag" from your career or other small prize to use for winning team(s)

Let's Go

Your time with students will look something like this...

1. **Welcome students and explain that you're here to share about different careers in agriculture.** Share that agriculture is a term that encompasses all of the industries and processes involved in the production and delivery of food, fiber and fuel that humans need to survive and thrive.
2. **Ask students to guess what career you are in,** or how you are connected to agriculture. After responses from students, share about what you do in your career.
3. **Explain to students that the My Little Ag Me game explores many different careers in agriculture.** Instruct students to play the game in groups of 2-3. Instruct students to each choose one career they want to learn about and play through that section of the game.
 - If students don't have access to individual technology, play the game as a whole group. Choose 2-3 careers to explore in the game and ask for students' input at each step of the game. Do this by asking students to raise or clap their hands if they think the answer is correct when you read it.
4. **After completing the game online,** tell students they're going to play another career game in real life, "Name That Career". Ensure you are on slide 5 of the PowerPoint. Give students the following instructions:
 - You will be split into groups of three. One of you will be the describer-you will be the one explaining the career on the card. One of you will be the guesser-you will be guessing what career is being described. One of you will be the holder-you will stand over the guesser and hold the career card over his or her head so only the describer can see the card.
 - After the guesser gets 3 careers right, switch places. Continue to play and rotate roles until you hear the phrase "time is up". Keep count of how many correct careers are guessed in your group.
5. **Ask for questions and clarify instructions.** After all questions are answered, split the class into groups of 3. Ensure each group is set up in the correct position. Play the game and stop students after 10 minutes.
6. **Ask each team how many careers they guessed correctly.** Discuss any careers that were hard to describe or guess. If you brought prizes, distribute to the team(s) with the most correct guesses. Congratulate all students on a great job describing the careers.

Break It Down Ask students...

1. What is one new career you learned about today through playing the games?
2. What career surprised you because it was considered a career in agriculture?
3. Were there any careers you learned about today you'd be interested in being part of when you grow up? If so, which ones?
4. Explain to students that around 1 in 10 jobs in the US are related to agriculture and food. There are so many opportunities to find a career that has agricultural ties. Share your excitement for the role you play within agriculture through your career.
Thank them for having you!.

Name That Career Cards

**Plant
Scientist**

**Diesel
Mechanic**

**Ag Science
Teacher**

**Produce
Buyer**

Farmer

**Agricultural
Journalist**

**Irrigation
Specialist**

Florist

**Agriculture
Photographer**

Horse Trainer

**Nutritionist/
Dietician**

Veterinarian



Career 20 Questions

Objectives

Students will...

- **Identify agricultural careers** using *My Little Ag Me* game.
- **Distinguish between different agricultural careers** by identifying unique characteristics.

Get Ready

Before you go...

- **Play *My Little Ag Me*** before visiting the classroom.

Get Set

Materials you'll need...

- Computer, projector, and screen to play *My Little Ag Me* game on www.myamericanfarm.org
- **Optional:** promotional "swag" from your career or other small prize to use for correct answers, approximately five prizes

Let's Go

Your time with students will look something like this...

1. **Welcome students and explain that you're here to share about different careers in agriculture.** Agriculture is a term that includes the food, fiber, and fuel that humans need to survive and thrive. Give a few examples of each.
 - Food includes things like fruits, vegetables, grains for bread and cereal, milk, meat and other proteins.
 - Fiber includes things like wool and cotton, which are used to make clothing and other fabrics.
 - Fuel includes plant-based fuel, as well as natural gas and oil.
2. **Explain that a career is another word for job;** the work that a person does regularly to earn money. Tell students you have a career in agriculture, and invite them to guess what it is. After responses from students, share about what you do in your career.
3. **Explain to students that the *My Little Ag Me* game explores many different careers in agriculture.** Begin playing the *My Little Ag Me* game. Repeat the game several times, choosing different careers to explore each time. Throughout the game, students may "vote" for their favorite choice by raising or clapping their hands.
4. **After completing the game online,** tell students you're going to test their knowledge about agricultural careers. Give students the following instructions:
 - In a moment, I'll ask for volunteers. The volunteers will be contestants for a game of "20 Questions". Once a volunteer comes up, I will display an agricultural career on the screen behind them. The volunteer will try to guess the career by asking you, the audience, "yes" and "no" questions. For example, they might ask "does this person work outside?"
 - If you think the answer is yes, stand up. If the answer is no, you will remain seated. We will need everyone's help to identify the career. You seem like a pretty bright group, so instead of 20 questions, let's see if you can do it in 10.
5. **Ask for questions and clarify instructions.** After all questions are answered, begin playing the game by bringing up the first volunteer and displaying the first career on the screen (slide 5).
6. **If you brought prizes, distribute to students who guess the career correctly.** Congratulate all students on a great job identifying the careers. Explain that each career has specific characteristics that make it unique. You may find the right job for you by thinking about the characteristics that are important to you, and pursuing a related career.

Break It Down Ask students...

1. What characteristics do you value in a career?
Raise your hand if you think you would like:
Working outside? Working with people? Working independently? Working with animals? Working with machines? Working with young people? Working inside? Working with money? Working with plants?
2. Which career would be the best match for the characteristics you value?
3. What are some things you could do in high school to better prepare you for this career?
4. Explain to students that around 1 in 10 jobs in the US are related to agriculture and food. There are so many opportunities to find a career that has agricultural ties. Share your excitement for the role you play within agriculture through your career.
Thank them for having you!



A Link in the Supply Chain

Supply chain describes the steps involved in the production and distribution of an agricultural product. Have students choose a product and research the steps of production. At each step, identify an agricultural career essential to production. Draw a simple diagram to illustrate the supply chain.



Career Draw

Create a list of careers from the *My Little Ag Me* game that could easily be described through drawing pictures (Examples: large animal vet, produce buyer, florist, agriculture journalist, ag science teacher). Write each career on an index card. Divide students into small groups and provide them with the cards. Have students take turns picking a card and drawing pictures while their classmates guess what career they are depicting.



Find It, Cut It, Glue It, Share It!

Instruct students to choose any agricultural career. Supply a variety of agricultural magazines for students, and instruct students to find images that relate to their chosen career. Invite students to look for images of professional tools, environments, customers, and services. After collages are complete, distribute them throughout the class and have classmates guess the featured careers.





Career Brain Bender

Objectives

Students will...

- **Identify characteristics of different ag** using *My Little Ag Me* game.
- **Name different agricultural careers** by identifying unique characteristics.

Get Ready

Before you go...

- **Play *My Little Ag Me*** before visiting the classroom.
- **Prepare copies** of the *Brain Bender Cards*, one for each group of 4-6 students. Write the number and letter combination found in the upper right hand corner of the card (for example, "4c") on the back of the card also. Paper clip each set together for easy distribution. Cards should be stacked with the "a" card on top and facing downward, followed by the "b" and "c" cards for each set. Stacking cards in a consistent order is essential.

Get Set

Materials you'll need...

- Individual computers or tablets with internet connection for every three students

OR

- Computer, projector, and screen to play *My Little Ag Me* game on www.myamericanfarm.org
- *Brain Bender Cards*, one for each group of 4-6 students
- Call bell, one for the class
- **Optional:** promotional "swag" from your career or other small prizes to use for the winning group(s), approximately twelve prizes

Let's Go

Your time with students will look something like this...

1. **Welcome students and explain that you're here to share about different careers in agriculture.**

Agriculture is a term that includes the food, fiber, and fuel that humans need to survive and thrive. Ask students to provide several examples of each.

- Food includes things like fruits, vegetables, grains for bread and cereal, milk, meat and other proteins.
- Fiber includes things like wool and cotton, which are used to make clothing and other fabrics.
- Fuel includes plant-based fuel, as well as natural gas and oil.

2. **Explain that a career is like a job, the work that a person does regularly to earn money.**

A career typically lasts for an extended period, or even a lifetime. Tell students you have a career in agriculture, and invite them to guess what it is. After responses from students, share about what you do in your career.

3. **Explain that the *My Little Ag Me* game explores many different careers in agriculture.**

Instruct students to play the game in groups of 2-3. As a group, they will dress their avatar for a specific career they want to learn more about.

- If students don't have access to individual technology, play the game as one group. Repeat the game several times, choosing different careers to explore each time. Throughout the game, students may "vote" for their favorite choice by raising or clapping their hands.

4. **After completing the game online,** tell students they're going to test their knowledge about the characteristics of different agricultural careers in a game called ***Career Brain Bender***. Give students the following instructions:

- You will be divided into groups of 4-6. Each group will be given an identical set of cards. You may not look at these cards until you are instructed specifically to do so. Each card provides a hint about an object or place related to an agricultural career.
- Once you are instructed to look at the card, your group will have the chance to guess the object or place. To guess, send one member of your team to ring the bell. You do not have to guess, and each group may only make one guess per card. Each subsequent card will reveal additional information about the object or place.
- Once the class has correctly guessed all three objects and places, you will guess which agricultural career they are all related too. Once again, as soon as you know the agricultural career, you may run up and ring the bell. Think carefully, because if you guess incorrectly, you may only guess again after all the other groups have had an opportunity. The first group to correctly guess the career will be awarded a point.

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Career Brain Bender continued

continued from page 21

Let's Go

5. **Answer any questions and clarify instructions.** Assign groups and remind students not to look at the cards until instructed. Distribute the first set (1a, 1b, and 1c, paper-clipped together and face down). Tell students to turn over card 1a. If students wish to guess after the first card, they may ring the bell. After students return to their groups, instruct them to turn over card 1b. Allow students time to guess. Finally, instruct students to turn over card 1c. Allow students to make a final guess. When the correct guess is given, show slide 8 and award a point to the winning team. Keep a tally of points throughout the game.
6. **Distribute the next set of cards.** Repeat the process with sets 2 and 3. When a correct answer is given, show the next slide which will reveal the answer. After the answer to the three sets of cards have been correctly guessed and are revealed on the screen, students will guess the related career.
7. **Continue to play a new round with a new agricultural career and sets 4, 5, and 6.** After these sets students will once again guess the related career. Repeat the process with sets 7, 8, and 9.
8. **If you brought prizes, distribute to the winning team(s) with the most correct guesses.** Congratulate all students on a great job identifying the careers.

Break It Down Ask students...

1. What was challenging about this game? What was easy?
2. How did you know what career was being described?
3. Give an example of two careers we explored today and explain how they are different.
4. Careers differ by tools used, skills needed, environment, and clientele. Which tools, skills, environment, or clientele sound most interesting to you?
5. Which career would be the best match for the things you value?
6. What are some things you could do right now to better prepare you for your future career?
7. Explain to students that around 1 in 10 jobs in the US are related to agriculture and food. There are so many opportunities to find a career that has agricultural ties. Share your excitement for the role you play within agriculture through your career. **Thank them for having you!**



Time: 45 minutes

Career Brain Bender

Objectives

Students will...

- **Identify characteristics of different** agricultural careers using *My Little Ag Me* game.
- **Name different agricultural careers** by their tools, environments, and characteristics.

Get Ready

Before you go...

- **Play *My Little Ag Me*** before visiting the classroom.
- **Review the PowerPoint** that includes hints students will use to guess careers.

Get Set

Materials you'll need...

- Computer, projector, and screen to play *My Little Ag Me* game on www.myamericanfarm.org
- **Optional:** promotional "swag" from your career or other small prize to use for correct guesses, approximately 27

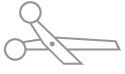
Let's Go

Your time with students will look something like this...

1. **Welcome students and explain that you're here to share about different careers in agriculture.** Share that agriculture is a term that encompasses all the industries and processes involved in the production and delivery of food, fiber and fuel that humans need to survive and thrive.
2. **Explain that a career is like a job; the work that a person does regularly to earn money.** A career typically lasts for an extended period, or even a lifetime. Tell students you have a career in agriculture, and invite them to guess what it is. After responses from students, share about what you do in your career.
3. **Explain to students that the *My Little Ag Me* game explores many different careers in agriculture.** Begin playing the *My Little Ag Me* game. Repeat the game several times, choosing different careers to explore each time. Throughout the game, students may "vote" for their favorite choice by raising or clapping their hands.
4. **After completing the game online,** tell students they're going to test their knowledge about the characteristics of different agricultural careers in a game called Career Brain Bender. Give students the following instructions:
 - In a moment, I'm going to show you three slides. Each slide provides a hint about an object or place related to an agricultural career. With each new slide, you have the chance to guess the object or place. To guess, stand up and wait to be called on. There will only be three guesses allowed for each slide. Each subsequent slide will reveal additional information about the object or place.
 - Once the group has correctly guessed all three objects and places, you will guess which agricultural career they are all related too. Once again, as soon as you know the agricultural career, you may stand. Think carefully, because each person has only one chance to guess correctly. The first person to guess the career will be awarded a prize.
5. **Answer any questions and clarify instructions.** Begin with slide 6 and allow three guesses before showing the following slide. There are three career rounds, with three slides for each object or place.
6. **Award prizes to students who guess correctly.** Congratulate all students on a great job identifying the careers.

Break It Down Ask students...

1. What was challenging about this game? What was easy?
 2. How did you know what career was being described?
 3. Give an example of two careers we explored today and explain how they are different.
 4. Careers differ by tools used, skills needed, environment, and clientele. Which tools, skills, environment, or clientele sound most interesting to you?
 5. Which career would be the best match for the things you value?
 6. What are some things you could do right now to better prepare you for your future career?
- Explain to students that around 1 in 10 jobs in the US are related to agriculture and food. There are so many opportunities to find a career that has agricultural ties. Share your excitement for the role you play within agriculture through your career.
- Thank them for having you!**



Career Brain Bender Cards

1A	1B	1C
One-armed Instrument	Looking Glass	Tiny Observations
2A	2B	2C
Intellectual Institutions	Learning Chamber	Educational Environment
3A	3B	3C
Seeking to Grow	Brain Modification	Pupil Lacking Circular Shape
4A	4B	4C
Bowed Blades	Specified Scissors	Stem Amputation
5A	5B	5C
Digital Ornament	Eternal Vow	Sealed with a Kiss

Career Brain Bender Cards



6A	6B	6C
Organizational Entity	Making Money	Entrepreneurial Environment
7A	7B	7C
Combination and Socket	Twist and Turn	Mechanical Advantage
8A	8B	8C
Productive Property	Cultivation	McDonald had one
9A	9B	9C
Energy Conversion	Makes Mechanical Motion	Under the Hood

Career Brain Bender Answer Key

AG SCIENCE TEACHER	FLORIST	DIESEL MECHANIC
(1) Microscope A One-armed Instrument B Looking Glass C Tiny Observations	(4) Pruning shears A Bowed Blades B Specified Scissors C Stem Amputation	(7) Wrench A Combination and Socket B Twist and Turn C Mechanical Advantage
(2) Classroom A Intellectual Institutions B Learning Chamber C Educational Environment	(5) Wedding A Digital Ornament B Eternal Vow C Sealed with a Kiss	(8) Farm A Productive Property B Cultivation C McDonald had one
(3) Students A Seeking to Grow B Brain Modification C Pupil Lacking Circular Shape	(6) Business A Organizational Entity B Making Money C Entrepreneurial Environment	(9) Engine A Energy Conversion B Makes Mechanical Motion C Under the Hood



5 Second Rule

Students will have five seconds to name three examples of a career-related topic. Create a list of 20+ topics beforehand, such as “tools used by plant scientists” or “animals treated by large animal vets.” Students can face-off in a game-show-style competition, or engage all students as they record their examples on paper.



Career Charades

Write each agricultural career on small slip of paper and place in a hat. Students select a paper from the hat and act out the career. The first student to guess correctly gets a prize.



Career Comic Strip

Students choose a career to depict in a comic strip. Before illustrating, they will write-out the dialog. The comic strip should fill at least four frames and teach others about their chosen career. Compile the students' creations and photocopy to make a classroom set of “Ag Career Funnies.”

