

Name: _____

Appendix 1: Avenues in Animal Science

Part 1

Directions:

Read the article “Avenues in Animal Science” in the spring/summer 2026 issue of *FFA New Horizons* and fill in the profiles below for the six individuals highlighted in the article.

Name	Role
College Attended	Degree(s)
Background	Advice to Students

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College Attended	Degree(s)
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Reflection Questions:

1. After reading about multiple animal science professionals, what patterns or similarities did you notice across careers?
2. How can experiences during high school help with future career decisions?
3. What type of work or career area from the article interested you the most? What type of work or career area in the article interested you the most?
4. What is one step you could take to continue exploring careers you are interested in?
5. What piece of advice from the article can you apply to your life?

Name: _____

Part 2

Directions:

Use AgExplorer, AgExplorer.FFA.org/focus/animal-systems/, to choose one animal science career to explore and complete the career profile below.

Animal Science Career I'm Exploring:

Circle the words that best fit this career:

Hands-on Science-based Business-focused People-centered Field work Lab work Creative
Problem-solving

In one sentence, this career is about:

Create a visual pathway showing how a student could move from high school into this animal science career.

Your pathway should show the full journey, not just one step. An example can be found here:

<https://www.naae.org/naae/assets/File/public/teachag/pathway/Arizona.pdf>.

Include in Your Pathway

- High school classes, clubs or activities
- FFA involvement
- SAE experiences
- Education or training after high school
- Entry into the career

You may use arrows, symbols, drawings or words.

Part 3

Name: _____

Directions:

Now that you have chosen an animal science career you are interested in, use the SAE Idea Cards (<https://ffa.box.com/s/nx3wiay7td1gxcie4l9qo741p1fwr9>) to choose at least two SAE ideas that could help you prepare for this career. Finally, answer the reflection questions.

SAE Idea 1

1. What would a student actually do in this SAE?
2. SAE Type (circle one):
Foundational Immersion
3. How does this SAE connect to the career?

SAE Idea 2

1. What would a student actually do in this SAE?
2. SAE Type (circle one):
Foundational Immersion
3. How does this SAE connect to the career?

Reflection Questions

1. Why do you think these SAE ideas connect well to the career you explored?
2. How could starting with a Foundational SAE help a student decide if this career is a good fit?

Aligned to the following standards: FFAPL-A; FFAPL-E; FFAPL-F; FFAPG-I; FFACS-M; FFACS-N; CCSS.RI.9-10.2; CCSS.RI.9-10.4; CCSS.SL.9-10.2; CCSS.SL.9-10.4; CCSS.WHST.9.10.4; CRP.02; CRP.04; CRP.05; CRP.07; CRP.08; CRP.11

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Name	Role
Lindsay Moore	Beekeeper
College Attended	Degree(s)
Coastal Pines Technical College and Ogeechee Technical College	Echocardiography
Background	Advice to Students
She started beekeeping as part of her SAE in high school. She was a National FFA proficiency award winner.	“Never give up.”

Name	Role
Bryce Winfrey	Associate director, channel operations, Merck Animal Health
College Attended	Degree(s)
Texas Tech University	BS in agricultural communications, minor in animal science
Background	Advice to Students
Raised in a family with deep agricultural roots. He was an FFA member and state FFA officer.	“If animal health interests you, focus on developing both technical and soft skills.”

Name: _____

Name	Role
Eric Duarte	Director of global talent, Elanco Animal Health
College Attended	Degree(s)
Centenary College	BS in business administration and management
Background	Advice to Students
Grew up on a dairy farm and became an FFA member and state FFA officer He has worked for both New Jersey FFA and National FFA.	"Don't automatically write off HR, as leadership is a crucial skill everywhere."

Name	Role
Abigale Jacobson	2024-25 National FFA Western Region Vice President
College Attended	Degree(s)
California State University, Chico	Animal science
Background	Advice to Students
She grew up in the suburbs of Sacramento, CA. She joined FFA, became a state FFA officer and National FFA officer.	"Say yes to the people willing to mentor you or give you an opportunity. You never know where it might take you."

Name	Role
Carrie Hough	Agriculture Teacher and FFA Advisor
College Attended	Degree(s)
University of New Hampshire	Education and agriculture
Background	Advice to Students
She was a former FFA member. She was also a state FFA officer and went on to create her own major in college.	"Say yes to opportunities."

Name: _____

Name	Role
Katie Green	Agriculture Teacher and FFA Advisor
College Attended	Degree(s)
Cornell University	Dairy Nutrition
Background	Advice to Students
Katie was very involved in 4-H and went on to realize she wanted to teach agriculture after taking unique classes in college.	"Take those unusual electives — you never know when that knowledge will come in handy."

Reflection Questions:

1. After reading about multiple animal science professionals, what patterns or similarities did you notice across careers?

Answers will vary.
2. How can experiences during high school help with future career decisions?

Answers will vary.
3. What type of work or career area from the article interested you the most? What type of work or career area in the article interested you the most?

Answers will vary.
4. What is one step you could take to continue exploring careers you are interested in?

Answers will vary.
5. What piece of advice from the article can you apply to your life?

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Reflection Questions

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2. How could starting with a Foundational SAE help a student decide if this career is a good fit?

Answers will vary.