

 **Activity 1.1.2 Animal Business****Purpose**

Do you know where milk comes from? Many people might answer the grocery store and some may say a farm. If you said a farm, you are correct. More specifically, animals in the dairy industry produce milk. The dairy industry is one of many specialized industries involved in the care and production of animals. There are many career opportunities within the animal industry, such as a geneticist, an animal trainer, a nutritionist, an animal advocate, and a seedstock producer, that you can explore in this course.

Animal related careers typically fall into one of four categories; production, processing, marketing, or research. Animal production is growing or raising animals for human use. This may entail jobs such as raising hogs or beef cattle. Careers in processing, like cheese making and meat cutting, involve procedures and operations preparing animals and animal by-products for consumption or use. Marketing assists producers in getting their product to the consumer. Research animals are used in various ways from live testing to developing new medicines and cosmetics.

Everyone wants to have a career that is rewarding and enjoyable. Animal agriculture is a wide-ranging field with many entry-level positions you can currently search for as well as numerous career opportunities available to you in the future. From food and fiber production to companion animals, the potential to pursue careers in animal agriculture is endless. You may find a career in the animal industry does not suit you, but your experiences in this course will allow you to maintain a lifelong interest in animals.

Materials**Per pair of students:**

- *Modern Livestock and Poultry Production* textbook
- Computer station with Internet and word processing software

Per class:

- *Go Get It Note Cards*
- 5 sets *Exploring Careers Cards*

Per student:

- Pencil
- *Agriscience Notebook*

Procedure

In this activity, you will explore animal related industries and potential career opportunities within those industries. As you explore these opportunities, be thinking of how they fit your interests and future goals.

Part One – “Go Get It”

You will be provided a note card from your teacher containing a name of an animal-related industry. Around the room, you will find note cards posted on the wall. One of those note cards will have the name and other information that matches your industry.

1. Find the matching animal industry, stand by it, and wait for a classmate to join you.
2. Complete the information for your assigned industry in Table 1 of *Activity 1.1.2 Student Worksheet*.
3. Using the computer and your class text, research two additional careers for your industry and add to Table 1.

4. In Part Three, you and your partner will present the information you have researched on your industry to the class.

Part Two – Explore Careers

Find another pair of students to work with. Your group will match careers in the animal science industry with the correct descriptions. Your teacher will give you a set of 20 careers and descriptions. Work as a group to match the pairs and determine if the career is production, processing, marketing, or research. Choose a career from each category and use the information to complete Table 2 of *Activity 1.1.2 Student Worksheet*.

Part Three – Share With the Class

Your teacher will lead the class in the presentation of ten animal industries. You and your partner will present the definition of your industry and the three career examples you identified in Table 1. Be sure to record notes for the remaining industries in Table 3 of *Activity 1.1.2 Student Worksheet* during class presentations.

Conclusion

1. Based on what you have learned, why do you think there are so many different types of industries involved with animals?

2. Make a list of three to five careers that sound interesting to you. Explain why you chose these careers.

3. What careers can you explore through a potential SAE project? How can you begin to pursue that SAE project?

Name: _____

Activity 1.1.2 Student Worksheet

Table 1. Research Your Industry

The Name of Your Industry	
Definition of Your Industry	
Three Careers Related to Your Industry	1. 2. 3.

Table 2. Explore Careers

Choose a career for each of the categories, production, processing, marketing, and research. List the career, a short summary of the career, and explain why it fits into the category.		
Example Career	Summary of Career	Explanation
Production: _____		
Processing: _____		
Marketing: _____		
Research: _____		
Choose two careers that sparked your interest. Using a computer with Internet access, research the education needed to attain a position within your chosen careers. Record the career and the required education in the space below.		
Career:	Required Education	
1.		
2.		

Table 3. Class Presentations

Industry	Definition of Industry	Careers Related to Industry		