



<p>1. What could be the causes behind these agricultural issues?</p> <p>Okay that's great, and these are the common causes, right?</p>	<p>(Learners raise their hand): The causes behind agricultural issues could be things like bad weather, poor soil, and not enough water.</p> <p>Yes, Ma'am.</p>
<p>II. Engage</p>	
<p>I have here a short video about that highlight the story of the owner of the farm that is located in Bukidnon. I want you to watch and observe the video as I ask you some questions regarding on the said video.</p> <div data-bbox="397 672 738 850" data-label="Image"> </div> <p>https://www.youtube.com/watch?v=RNNKTGjR_-Y&list=PPSV</p> <p>Based on the video, class what did you observed?</p> <p>Great observation! Are there any reasons why they opened their farm in the public?</p> <p>Very good!</p>	<p>(Learners watch and pay attention on the video that being shown.)</p> <p>(Learner 1): The farm owner was started planting strawberries for their family, basically, planting strawberries are part of their family bonding.</p> <p>(Learner 2): They discovered that planting strawberries are good in business since it can attract to the consumer and it can be a tourist spot.</p>
<p>III. Explore</p>	
<p>Now that you've already seen a video regarding on the farm business, it is time for you to dome some investigating on your own. I am going to divide the class into small groups, and each group will receive a set of images showing the different issues in agricultural. You will identify the name of each material and describe the image.</p> <p>Is that clear, class?</p> <p>Your task is to work together to identify the different materials that you've seen in these images. As you work together, think about classifying things and issues in the provided images.</p> <p>Student will discuss their answers and give feedback each group.</p>	<p>“Yes, ma'am”</p> <p>(Learners listen and prepare to be divided into groups)</p>
<p>IV. Explain</p>	



Now that you have done so and have had a chance to explore, let us go deeper into understanding these materials and its functions.

Today, we are going to go through on our lesson.

Unclocking Content Vocabulary

Agriculture- It is the science, art or practice of soil cultivation through crop production and livestock raising that involves varying degrees of preparation that may result in selling and marketing of the end products.

• **Agricultural Careers-** They is professional paths related to farming, cultivation and animal husbandry. These career paths involve everything from growing crops and nurturing the soil to raising livestock like cattle, pigs and chickens.

Agri-business- It encompasses the economic sectors for farming and Farming- related commerce. It involves all the steps for getting agricultural goods to the market, including production, processing, and distribution.

Agri-tourism/ Farm Tourism

- Refers to the practice of visiting farms or agricultural areas to engage in activities that educate and entertain, such as farm tours, fruit picking, and experiencing rural life.

Agricultural Trade Industry

- The agricultural trade industry encompasses the buying and selling of agricultural products, including crops and livestock, on both domestic and international markets.

Agri-business and Dairy Industry

- Agricultural businesses are enterprises focused on the production, processing, and distribution of food and related products, while the dairy industry specifically pertains to the production and marketing of milk and dairy products, such as cheese and yogurt.

Modernization of Livestock and Poultry Industries

- Refers to the adoption of contemporary practices and technologies aimed at improving the efficiency, sustainability, and welfare of farm animals raised for food production.

Who among you here want to become a Farmer someday? Why?

Wow! That’s great, class! It’s good since some of you are want to become a farmer someday, and you already know the beauty of farming.

(Learners are listening attentively, preparing to take noted and engage with the lecture)

(Learners can share their thoughts about their experiences in Agriculture, to relate the topic. Classroom rules has strongly observed)

Learner 1: “Me ma’am Because I want to help other people, ma’am. Aside from that is to witness the beauty of farming.”



Let me introduce to you class the **Different types of Agriculture Jobs or Careers:**

- Administrative Jobs
- Engineering Jobs
- Labor Jobs
- Sales Jobs
- Science Jobs

Administrative Jobs – involve performing administrative roles that support workers in the agriculture industry.

Engineering Jobs – involve using high-level science and math to solve complex problems. Professionals, evaluate, design, test and install agricultural equipment and systems.

Labor Jobs – require workers to perform manual tasks such as planting, harvesting, caring for animals and maintaining equipment.

Sales Job – are performed by professionals who are responsible for selling materials and products to customers.

Science Jobs – are those of scientists who work in agriculture and special in crops, livestock or food production.

Careers related to agriculture:

1. Farm Workers – perform essential manual labor tasks under the supervision of farmers and ranchers. They harvest or inspect crops, assist in watering the plants, applying fertilizer and pesticides to control weeds and insects.
2. Growers – are responsible for taking care and raising crops that involves proper management of the growing plants and its environment to keep the crops/plants healthy.
3. Grain Elevator operators – assist in maintaining essential quality standards of grains by properly storing, shipping, and purchasing grains.
4. Agricultural equipment technicians – maintain, install, and repair machines and implements.
5. Purchasing agents – are responsible for buying agricultural products and raw materials at wholesale for processing and reuse.
6. Farm warehouse managers – are responsible for overseeing all activities related to storing, shipping, and receiving agricultural materials.
7. Agricultural Specialists – perform administrative support and clerical tasks that focus on a certain aspect of farming.



<ol style="list-style-type: none"> 8. Sales representatives – sell materials and products to businesses and government agencies. 9. Crop managers – oversee the many steps in crop production 10. Environmental engineers – use science and engineering principles to design and apply solutions to problems that occur on agricultural sites. 11. Feed mill managers – supervise the production and storage of animal 12. Research scientists – who specialize in agriculture often work as food scientists, who research and develop processes for manufacturing, storing, and packaging food. 	
<p>V. Elaborate</p>	
<p>Since we've already explored and identified topic, let us take your understanding a step further with an activity with your same group. You will have a brainstorming after watching the video, and discuss your thoughts and answer in your group in 3 minutes.</p> <p>Write your answer in a ¼ sheet of paper. Do you have any questions or clarifications, class?</p> <p>Discussing New Concepts and Practicing New Skills # 1 Teacher will play a video and the students will answer the following questions:</p> <ol style="list-style-type: none"> 1. Which featured agribusinesses would you consider trying? 2. Would a career in agriculture be rewarding? Why or why not? <p>Feed backing will observed and applied during the 2nd day (continuation of the topic)</p>	<p>“None, ma’am”</p>
<p>VI. Evaluate</p>	
<p>So all of you understand and have already identified from today's lesson, it is time to assess your understanding of Career and Business opportunities in agriculture.</p> <p>Get ¼ sheet of paper. Do you have any questions and clarifications, class?</p> <p>Lesson Assessment: Agriculture and Fishery Arts (Career and Business) Part 1: Multiple Choice Questions (1-5)</p> <ol style="list-style-type: none"> 1. What is agritourism, also known as farm tourism? <ol style="list-style-type: none"> a) Visiting urban farms for research 	



- b) Traveling to farms to engage in educational and entertainment activities
 - c) Exporting agricultural products internationally
 - d) Starting a farm-to-table restaurant
2. Which industry involves the buying and selling of crops and livestock?
- a) Agritourism
 - b) Agricultural Trade Industry
 - c) Dairy Industry
 - d) Poultry Industry
3. What does the modernization of livestock and poultry industries focus on?
- a) Reducing food production
 - b) Increasing animal rights
 - c) Improving efficiency, sustainability, and animal welfare
 - d) Eliminating the use of technology in farming
4. Why is modernization important in the agricultural sector?
- a) To decrease food production
 - b) To improve farming efficiency and sustainability
 - c) To increase the cost of farming
 - d) To make farming more traditional
5. Which of the following is considered an agricultural business?
- a) Marketing research firms
 - b) Restaurants
 - c) Enterprises focused on the production, processing, and distribution of food
 - d) Travel agencies

Spelling (6-15)

- 6. Indulging
- 7. Innovation
- 8. Business
- 9. Agritourism
- 10. Poultry
- 11. Livestock
- 12. Exporting
- 13-15. Write the full name of your Student Teacher.

Are you done?

If you are done, please pass your papers forward.

We will have a checking tomorrow class in continuation of our topic today.

“Not yet ma’am”

(Learners do as told)



<p>Checking of assessment will observed and applied during the 2nd day (continuation of the topic)</p>	
<p>VII. Extend</p>	
<p>For your assignment, write your answer in ½ crosswise and answer this question.</p> <p>If you were given the chance to choose among the given 12 career and job opportunities in agriculture, which among those 12 job opportunities would you like yourself to indulge with and why?</p> <p>Explain your answer in 1 paragraph. To be passed tomorrow. Do you have any questions or clarifications?</p> <p>If none. That's it for today, class! Thank you for listening. Good bye, class!</p> <p>Checking and Feed backing will observed and applied during the 2nd day (continuation of the topic)</p>	<p>(Learners): None, Ma'am</p> <p>Good bye, Ma'am Naika!</p>