

Service-Learning in Action: Careers

Suggested Time:

Activity 1: 2 x 60 minutes Activity 2: 2 x 60 minutes to plan + time to run the event

Materials:

- Chart paper and markers
- Computers with Internet access
- Careers in Agriculture cards

Learning Goals:

Students will:

- Explore careers that are in or connected to the agriculture sector
- Understand how different professions can contribute to sustainable agriculture practices

Activity 1: Exploring Careers in Agriculture

(60 minutes)

1. Print one copy of Careers in Agriculture and cut out the squares to make a set of cards.
2. Individually or in pairs, ask students to select a card and investigate the career on the card using the following prompts:
 - Describe what the daily tasks and responsibilities are for someone in this role
 - Identify the type of education someone in this role needs
 - Demonstrate how a person in this role helps to provide the food we eat every day and explain how someone in this role also contributes to providing other products people use every day, such as clothing and fuel

Educator's Note: To help students find out more about careers in the agriculture industry, encourage them to check out www.agexplorer.com.

3. Once students have completed their research, challenge them to create a game to help all students learn more about each profession. Choose one of the following options or encourage students to develop an idea of their own:
 - Create a guessing game. Ask each student or pair of students to write a set of clues based on the information they learned about their career. Challenge each student or pair to present their clues to the class to see if the other students can guess the career. If no one guesses correctly, ask the student or pair presenting to provide information about their career. Alternatively, provide each student or pair with a set of the Careers cards and the sets of clues and challenge them to match the career to the clues.
 - Play Charades or Pictionary! Encourage each student or pair to draw or act out the tasks or responsibilities of a person working in the career they investigated and challenge the other students to guess the career. If students need more support, display the careers on the board or on a piece of chart paper to prompt students' responses
4. After students have had an opportunity to play the game, ask them to reflect on what they learned about the different careers that make up the agricultural industry. Encourage them to think about things that surprised them and things they may still have questions about. Ask students to share their reflections orally or in writing.



Activity 2: Career Fair

(2 x 60 minutes to plan + time to run the event)

1. Now that students have a deeper understanding of careers in the agricultural industry and how all these different careers contribute to producing the foods we eat, encourage them to share their learning with others.
2. Challenge students to host a Career Fair at school or in the community to raise awareness for the importance of careers that contribute to the agricultural industry. Students can present the career they investigated in Activity 1 or they can choose another career they are interested in.
3. Encourage students to consider the types of visual supports or other materials they need to create to present and share with participants. Students can also consider reaching out to people in their community who work in the industry to join their presentation.
4. After students have had an opportunity to host their Career Fair, bring them back together to discuss their experience. What have they learned about the people who contribute to producing the foods they eat every day? What have they learned about the people who work in agriculture? Why is it important to raise awareness for the different professions that contribute to the agricultural industry?



Encourage students to explore jobs in the agricultural industry. Invite them to consider a role that seems interesting to them and research the type of experience and specifications that role entails. Consider reaching out to individuals working within the industry who are willing to allow students to job shadow or provide guidance or mentorship.

Careers in Agriculture

Farmer	Veterinarian	Agronomist	Food Scientist
Photographer	Hydrologist	Mechanic	Processing Plant Staff
Inspector	Plant Geneticist	Engineer	Truck Driver
Insurance Agent	Equipment Salesperson	Animal Geneticist	Financial Advisor
Teacher/ Professor	Ecologist	Produce/Grain/ Livestock Buyer	Drone Operator