



Lesson Plan

Who Is Caterpillar?

Created: 04/2017 by the National FFA Organization

STUDENT LEARNING OBJECTIVES:

After completing these activities, students will...

1. Compare careers at Caterpillar with others in the agriculture industry.
2. Create and deliver a presentation about Caterpillar.

TIME REQUIRED: 30 minutes

RESOURCES:

1. FFA.org
2. Video: "This is Caterpillar," <https://youtu.be/IGvidk6kzGE>

EQUIPMENT AND SUPPLIES NEEDED:

1. A copy of the "Discovering Caterpillar" worksheet for each student.
2. Internet access to play the video in real time or embed it in a PowerPoint ahead of time.
3. Internet access for students.

THIS QUICK LESSON PLAN WOULD WORK WELL AS:

1. A portion of a careers unit.
2. A portion of an agricultural company's lesson/unit.

THESE ACTIVITIES ARE ALIGNED TO THE FOLLOWING STANDARDS:

FFA Precept

- FFA.PL-A.Action: Assume responsibility and take the necessary steps to achieve the desired results, no matter what the goal or task at hand.
- FFA.PL-E. Awareness: Understanding where you are with regard to personal vision, mission, and goals.
- FFA.CS-M.Communication: Effectively interact with others in personal and professional settings.

AFNR Cluster Skills

- CS.01. Analyze how issues, trends, technologies and public policies impact systems in the Agriculture, Food & Natural Resources Career Cluster.
- CS.02. Evaluate the nature and scope of the Agriculture, Food, and Natural Resources Career Cluster and the role of agriculture, food, and natural resources (AFNR) in society and the economy.

Common Core - Speaking and Listening

- CCSS.ELA-Literacy.SL.9-10.1 Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 9-10 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.
- CCSS.ELA-Literacy.SL.9-10.2 Integrate multiple sources of information presented in diverse media or formats (e.g., visually, quantitatively, orally) evaluating the credibility and accuracy of each source.

AFNR Career Ready Practices

- CRP.04. Communicate clearly, effectively, and with reason. Career-ready individuals communicate thoughts, ideas and action plans with clarity, whether using written, verbal and/or visual methods.

Partnership for 21st Century Skills

- Communication
- Initiative and Self-direction
- Leadership and Responsibility

LESSON PLAN:

1. *Introduction:* To gauge the knowledge level of students, ask them the following questions:
 - a. "How many of you have heard of Caterpillar?"
 - i. Have the students raise their hands to answer.
 - b. "How many careers does it have? Name them."
 - i. Use the Think-Pair-Share method and record the answers on the board as students share. Keep the list as you will refer back to it during the discussion.
2. *Activity:* Each student needs a copy of the handout "Discovering Caterpillar."
 - a. Show the video "This is Caterpillar." The direct URL is <https://youtu.be/IGvidk6kzGE>. Students will complete question number one and the first column of the handout as they watch the video.
 - b. At the completion of the video, students will utilize AgExplorer, <https://agexplorer.ffa.org/>, to complete the remainder of the handout.
3. *Follow Up:* Upon completion of the activity, have students share what they learned about Caterpillar and its careers. Refer back to the list on the board to see if you can add any more careers.
4. *Leveling Up:* To take this lesson one step further, have students dig a little deeper into the company. Have the students create a short (three-to-five-minute) presentation to present to the class on what they discovered.

NAME: _____

Aligned to the following standards:
FFA.PL-A; FFA.PL-E; FFA.CS-M; CS.01; CS.02; CCSS.SL.9-10.1; CCSS.SL.9-10.2; CRP.04; CRP.10

Discovering Caterpillar

DIRECTIONS:

Watch the video "This is Caterpillar." Use it to complete question one and the first column below. After watching the video, utilize AgExplorer, <https://agexplorer.ffa.org/>, to complete the chart.

1. What does Caterpillar do?

Careers/Career Areas Identified in Video	AgExplorer Career Focus Area	Related Careers From AgExplorer
1.	1.	1.
2.	2.	2.
3.	3.	3.
4.	4.	4.
5.	5.	5.
6.	6.	6.
7.	7.	7.
8.	8.	8.