



Lesson Plan

Who is Syngenta?

Created: 06/2016 by the National FFA Organization

STUDENT LEARNING OBJECTIVES

After completing these activities students will...

1. Discover what Syngenta does as a company.
2. Explain how Syngenta impacts the agriculture industry.
3. Create and deliver a presentation about Syngenta.

TIME REQUIRED: 30 minutes

RESOURCES:

1. FFA.org
2. Video: Syngenta https://youtu.be/bu_u9zzEFfs

EQUIPMENT AND SUPPLIES NEEDED:

1. A copy of the "Get to Know Syngenta" worksheets 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. As a portion of a careers unit.
2. As a portion of an agriculture companies lesson/unit.

THESE ACTIVITIES ARE ALIGNED TO THE FOLLOWING STANDARDS:

FFA Precept

- FFA.PL-A. Action: Assume responsibility for life and take the necessary steps to achieve the desired results, no matter what the goal or task at hand.
- FFA.PL-C. Vision: Visualize the future and how to get there.
- FFA.PL-E. Awareness: Understanding where you are with regard to personal vision, mission, and goals.
- FFA.PL-F. Continuous Improvement: Accept responsibility for learning and personal growth.
- 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.
- CS.05. Describe career opportunities and means to achieve those opportunities in each of the Agriculture, Food & Natural Resources career pathways.

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.

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
- Information Literacy
- Collaboration

LESSON PLAN:

1. *Introduction:* To gauge the knowledge level of students ask them the following questions:
 - a. "How many of you have heard of Syngenta?" (Have the students raise their hands to answer.)
 - b. "What do you know about them?" (Record the answers on the board as students share.) Keep the list as you will refer back to it during the discussion.
2. *Activity:*
 - a. Show the video *Syngenta*. The direct url is https://youtu.be/bu_u9zzEFfs.
 - i. Each student will need a copy of the handouts "Get to Know Syngenta." They will record their answers while watching the videos.
3. *Follow-up:* At the completion of the video have the students share what they learned about Syngenta. After the discussion, refer back to the list that was created on the board. See if there is anything you can add to that list after watching the video.
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 (3-5 minute) presentation to present to the class on what they discovered.

NAME: _____

Get to Know Syngenta

DIRECTIONS:

Watch the video *Syngenta*. Use this page to record your answers while watching the video.

1. Identify  things you learned about Syngenta in this video.

2. Identify  things you found interesting.

3. Why is it important for Syngenta to “bring plant potential to life”?

Aligned to the following standards:
FFA.PL-A; FFA.PL-C; FFA.PL-E; FFA.PL-F; FFA.CS-M;
CS.01; CS.02; CS.05; CCSS.SL.9-10.1; CRP.04

KEY: Get to Know Syngenta

DIRECTIONS:

Watch the video *Syngenta*. Use this page to record your answers while watching the video.

1. Identify



things you learned about Syngenta in this video.

The answers will vary

2. Identify



things you found interesting.

The answers will vary

4. Why is it important for Syngenta to “bring plant potential to life”?

To produce more on less land and to feed the billions of people in the world.

Aligned to the following standards:
FFA.PL-A; FFA.PL-C; FFA.PL-E; FFA.PL-F; FFA.CS-M;
CS.01; CS.02; CS.05; CCSS.SL.9-10.1; CRP.04