Unit 4: Biomass

Lesson 4: You are the Teacher- Teacher’s Guide

Estimated Time for Completion – approximately 90 minutes

Student Learning Objectives:
As a result of this lesson the student will...
• Develop a deeper understanding for what biomass is.
• Improve on their presentation skills.

Directions: Go to the following website: http://www.agmrc.org. Click on the Commodities and Products, biomass. Use information for the following.

Students will research the chosen category to develop a lesson in which they will present to the class. They will need to create a worksheet or handout for the lesson. In addition, they will need to provide a scenario in which the student can use the information they just learned to work through.

Scenario: You have been asked by your teacher to give a seven-minute lesson on biomass. You will be teaching the other students in your class. Pick one of the following categories:

• Manure Digester Biogas • General Biomass
• Hay
• Miscanthus
• Sawdust
• Switchgrass

After you have chosen a category you will need to prepare a presentation. In the presentation you much include the following:
• Background information on biomass; you must assume no one has ever heard of it
• Provide a scenario in which the students can work through
• Create a worksheet or handout for the class

You will be presenting to the class. Make sure that you will be able to answer any questions that your class might have.