

## **EXTEND YOUR FARM FIELD TRIP INTO THE CLASSROOM: LESSON PLANS FOR HIGH SCHOOL STUDENTS**



These lesson plans were developed by a variety of environmental educators and food literacy experts across the country. Each provides an excellent learning opportunity to prepare for or extend a farm field trip, to maximize your experience.

### **Plant Physiology and Growth**

[What's Wrong With Plants](#)

[Plant Parts and Functions](#)

[Life Cycles and Plants](#)

[Sunflowers and the Fibonacci Sequence](#)

### **Insects**

[Encourage Beneficials, Deter Pests](#)

[Anthropod Pest Management](#)

### **Soil**

[Demonstrations in Soil Science](#)

[Applied Soil Science](#)

[Earthworms; Build Soil Fertility](#)

### **Composting**

[Making and Using Compost](#)

[Transform Trash to Treasure](#)

[Composting in the Classroom](#)

### **Nutrition**

[The Biology of Food](#)

[Eat Colorful, Fresh Produce](#)

### **Food Systems**

[Social and Environmental Issues in Agriculture](#)

[Local Food: Taste the Difference](#)

[Dollar and Sense](#)

[Show Me the Money](#)

[The Local Food Economy Game](#)

[Careers in Agriculture](#)

### **Sustainable Ag**

[Sustainable Agriculture Activity Guides from UC Davis](#)

[Organic Farming and Gardening Skills and Practices](#)

[Sustainable Agriculture Curriculum | The Food Project](#)