

Grow flowers for sale at a local farmers' market.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Grow and sell plants through the high school greenhouse.
- » Grow and sell plants from a home garden and/or greenhouse.
- » Work for a local flower shop doing design, plant care, deliveries, etc.

Future Careers (visit AgExplorer.FFA.org):

Florist

Greenhouse Manager

Horticulturist



OWNERSHIP/ENTREPRENEURSHIP

PLANT SYSTEMS

Start your own pruning business.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Start your own spraying business.
- » Work in an orchard.
- » Assist Christmas tree farmers with planting and trimming.

Future Careers (visit AgExplorer.FFA.org):

Landscape Technician

Arborist

Ecologist



OWNERSHIP/ENTREPRENEURSHIP

PLANT SYSTEMS

Rent land from a neighbor and grow crops.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Create posters that show foods from raw to finished product.
- » Use unsellable zucchini in baked goods as a side to vegetable production.
- » Grow vegetables to give to a local food pantry.

Future Careers (visit AgExplorer.FFA.org):

Agronomist

Plant Scientist/Field
Agronomist

Crop Scout



OWNERSHIP/ENTREPRENEURSHIP

PLANT SYSTEMS

Start your own spraying business.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

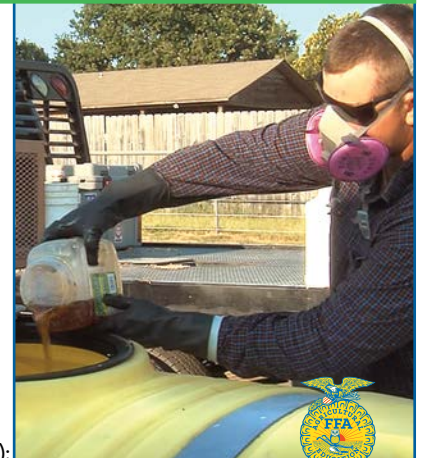
- » Start a service to collect used pesticide containers.
- » Study the effects of excessive lawn chemicals on wildlife.
- » Test organic versus inorganic fertilizers on plant development.

Future Careers (visit AgExplorer.FFA.org):

Plant Pathologist

Custom Applicator

Aerial Applicator/
Agricultural Pilot



OWNERSHIP/ENTREPRENEURSHIP

PLANT SYSTEMS

Start your own forage-testing service.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Operate a hay-hauling service.
- » Test forage samples under various conditions to determine feed values.
- » Work at a livestock farm or a ranch.

Future Careers (visit AgExplorer.FFA.org):

Arborist

Forester

Research Associate



OWNERSHIP/ENTREPRENEURSHIP

PLANT SYSTEMS

Start your own lawn-mowing service.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Work for a sprinkler installation business.
- » Provide services to fertilize lawns, till garden spots, prune trees, etc.
- » Design, build and sell lawn ornaments.

Future Careers (visit AgExplorer.FFA.org):

Landscape Technician

Maintenance/Service Technician

Customer Service Representative



OWNERSHIP/ENTREPRENEURSHIP

PLANT SYSTEMS

Start your own soil-sampling business.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Create posters on soil conservation practices for homeowners.
- » Study soil profiles from multiple locations in your community and develop a soil map.
- » Create and sell soil survey maps for area farmers and landowners.

Future Careers (visit AgExplorer.FFA.org):

Soil Scientist

Laboratory Technician

Research Station Manager



OWNERSHIP/ENTREPRENEURSHIP

PLANT SYSTEMS

Grow and sell plants through the high school greenhouse.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Build and maintain the compost units at the school.
- » Help at a local fruit/vegetable stand.
- » Develop a test plot for various types of crops.

Future Careers (visit AgExplorer.FFA.org):

Agriculture Science Teacher

Greenhouse Manager

Social Media Strategist



SCHOOL-BASED ENTERPRISE

PLANT SYSTEMS

Raise Christmas trees.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Assist Christmas tree farmers with planting and trimming.
- » Research the impact of various insects on woodlot management.
- » Process and deliver seedlings to elementary students.

Future Careers (visit AgExplorer.FFA.org):

Forester

Arborist

Horticulturist



OWNERSHIP/ENTREPRENEURSHIP

PLANT SYSTEMS

Provide services to fertilize lawns, till garden spots, prune trees, etc.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Operate a lawn maintenance/mowing service.
- » Study the effects of excessive lawn chemicals on wildlife.
- » Design, build and sell lawn ornaments.

Future Careers (visit AgExplorer.FFA.org):

Landscape Technician

Custom Applicator

Arborist



OWNERSHIP/ENTREPRENEURSHIP

PLANT SYSTEMS

Raise and sell fruits and/or vegetables.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Use unsellable zucchini in baked goods as a side to vegetable production.
- » Work to establish a community vegetable garden.
- » Grow vegetables to give to a local food pantry.

Future Careers (visit AgExplorer.FFA.org):

Horticulturist

Greenhouse Manager

Hydroponics Producer



OWNERSHIP/ENTREPRENEURSHIP

PLANT SYSTEMS

Grow organic fruits and/or vegetables for a local café.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

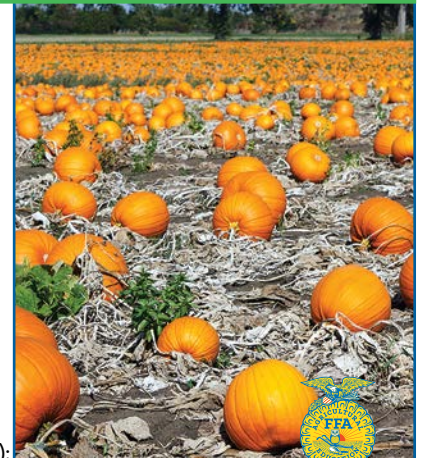
- » Work to establish a community vegetable garden.
- » Assist with the produce selection at a grocery store.
- » Test organic versus inorganic fertilizers on plant development.

Future Careers (visit AgExplorer.FFA.org):

Horticulturist

Greenhouse Manager

Hydroponics Producer



OWNERSHIP/ENTREPRENEURSHIP

PLANT SYSTEMS

Grow and sell red worms used to produce compost.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Build and maintain the compost units at the school.
- » Conduct composting workshops for homeowners.
- » Develop a plan to manage school food waste.

Future Careers (visit AgExplorer.FFA.org):

Entomologist

Soil Scientist

Conservationist



OWNERSHIP/ENTREPRENEURSHIP

PLANT SYSTEMS

Work as a range consultant.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Maintain and supervise the school prairie or grounds.
- » Discover the native plants for your ecological area and determine how prevalent they are currently.
- » Plan plant-related activities and laboratories for your class.

Future Careers (visit AgExplorer.FFA.org):

Conservation Officer

Game Warden

Extension Agent



PLACEMENT/INTERNSHIP

PLANT SYSTEMS

Sell and install water gardens.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Work at an area garden center.
- » Research the effect of various planting times on yields of fruits and/or vegetables.
- » Create hands-on classroom activities.

Future Careers (visit AgExplorer.FFA.org):

Hydroponics Producer

Greenhouse Manager

Landscape Technician



OWNERSHIP/ENTREPRENEURSHIP

PLANT SYSTEMS

Work for a sprinkler installation business.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Operate a lawn maintenance/mowing service.
- » Test the drought tolerance of different types of fruits and/or vegetables.
- » Research the water savings accomplished by new irrigation technologies.

Future Careers (visit AgExplorer.FFA.org):

Irrigation Specialist

Landscape Technician

Landscape Designer



PLACEMENT/INTERNSHIP

PLANT SYSTEMS

Work for a grain farmer.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Work as a grain tester/handler for a local elevator.
- » Research feed trials testing different swine diets.
- » Create posters that show foods from raw to finished product.

Future Careers (visit AgExplorer.FFA.org):

Crop Scout

Truck Driver

Grain Marketing Specialist



PLACEMENT/INTERNSHIP

PLANT SYSTEMS

Work for an agronomy service and collect soil samples.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Run a soil-testing service for town gardens or farm fields; take samples, send them in and deliver results.
- » Create posters on soil conservation practices for homeowners.
- » Work with a county soil scientist to map soils.

Future Careers (visit AgExplorer.FFA.org):

Soil Scientist

Agronomist

Laboratory Technician



PLACEMENT/INTERNSHIP

PLANT SYSTEMS

Conduct a timber cruise and mark timber to be thinned.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

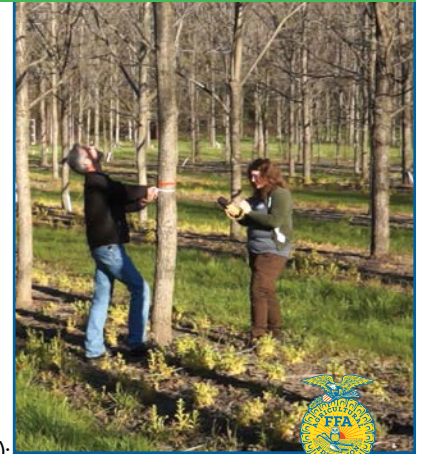
- » Research the impact of various insects on woodlot management.
- » Provide forestry walk-through tours for elementary students.
- » Create activities or laboratories for a natural resources class.

Future Careers (visit AgExplorer.FFA.org):

Forester

Logger

Conservation Officer



PLACEMENT/INTERNSHIP

PLANT SYSTEMS

Work for a lawn and landscape care business.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Design, build and sell lawn ornaments.
- » Operate a lawn maintenance/mowing service.
- » Research the best turf grass varieties for your area.

Future Careers (visit AgExplorer.FFA.org):

Landscape Technician

Landscape Designer

Customer Service Representative



PLACEMENT/INTERNSHIP

PLANT SYSTEMS

Work in and monitor the school forest.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Provide forestry walk-through tours for elementary students.
- » Research the impact of various insects on woodlot management.
- » Create activities or laboratories for a natural resources class.

Future Careers (visit AgExplorer.FFA.org):

Agriculture Science
Teacher

Forester

Arborist



PLACEMENT/INTERNSHIP

PLANT SYSTEMS

Work at a golf course.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Research the best turf grass varieties for your area.
- » Work as an assistant sales manager at a turf equipment company.
- » Research the water savings accomplished by new irrigation technologies.

Future Careers (visit AgExplorer.FFA.org):

Athletic Turf Manager

Golf Course
Superintendent

Landscape Technician



PLACEMENT/INTERNSHIP

PLANT SYSTEMS

Work at a nursery.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Take care of flower beds/gardens on school property.
- » Research plant propagation techniques.
- » Process and deliver seedlings to elementary students.

Future Careers (visit AgExplorer.FFA.org):

Agronomist

Greenhouse Manager

Arborist



PLACEMENT/INTERNSHIP

PLANT SYSTEMS

Work for a local flower shop doing design, plant care, deliveries, etc.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Grow flowers for sale at a local farmers' market.
- » Take care of flower beds/gardens on school property.
- » Plan plant-related activities and laboratories for your class.

Future Careers (visit AgExplorer.FFA.org):

Florist

Horticulturist

Marketing Specialist



PLACEMENT/INTERNSHIP

PLANT SYSTEMS

Work at a grain elevator during the summer.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Start a weekly price-reporting service to publish in a newsletter.
- » Create posters that show foods from raw to finished product.
- » Create a 10-minute presentation about careers in agribusiness for other FFA members.

Future Careers (visit AgExplorer.FFA.org):

Grain Elevator Manager

Grain Buyer

Storage and Hygiene
Coordinator



PLACEMENT/INTERNSHIP

PLANT SYSTEMS

Work in an orchard.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Start your own pruning business.
- » Ask farmers for permission to glean fields for food to give to homeless shelters.
- » Create an ad promotion for local food products on your chapter website.

Future Careers (visit AgExplorer.FFA.org):

Arborist

Horticulturist

Forester



PLACEMENT/INTERNSHIP

PLANT SYSTEMS

Work on a turf farm.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Research the best turf grass varieties for your area.
- » Work as an assistant sales manager at a turf equipment company.
- » Research the water savings accomplished by new irrigation technologies.

Future Careers (visit AgExplorer.FFA.org):

Irrigation Specialist

Athletic Turf Manager

Landscape Technician



PLACEMENT/INTERNSHIP

PLANT SYSTEMS

Work with a county soil scientist to map soils.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

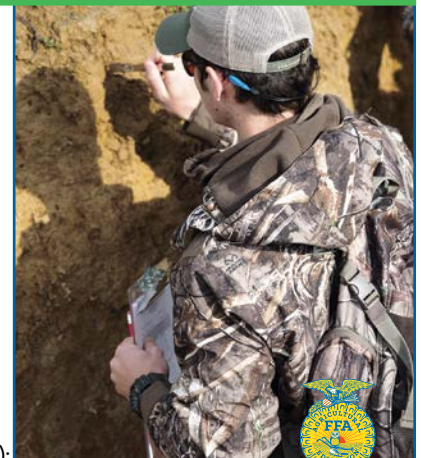
- » Start your own soil-sampling business.
- » Create posters on soil conservation practices for homeowners.
- » Create and sell soil survey maps for area farmers and landowners.

Future Careers (visit AgExplorer.FFA.org):

Soil Scientist

Extension Agent

Research Associate



PLACEMENT/INTERNSHIP

PLANT SYSTEMS

Work at an area garden center.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Do a garden projection for school land and have it mapped out four years in advance.
- » Complete a report on 10 food plants that includes origin, uses and cultivation practices.
- » Create a brochure about common houseplant diseases and how to take care of them.

Future Careers (visit AgExplorer.FFA.org):

Sales Representative: Food,
Feed, Seed, Fuel

Sales Trainer

Customer Service
Representative



PLACEMENT/INTERNSHIP

PLANT SYSTEMS

Develop a test plot for various types of crops.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Complete a report on 10 food plants that includes origin, uses and cultivation practices.
- » Test the drought tolerance of different types of fruits and/or vegetables.
- » Research the effect of various planting times on yields of fruits and/or vegetables.

Future Careers (visit AgExplorer.FFA.org):

Plant Scientist/Field
Agronomist

Biological Technician

Biosecurity Monitor



RESEARCH

PLANT SYSTEMS

Research the best turf grass varieties for your area.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Work as an assistant sales manager at a turf equipment company.
- » Start your own lawn-mowing service.
- » Work for a sprinkler installation business.

Future Careers (visit AgExplorer.FFA.org):

Athletic Turf Manager

Landscape Designer

Golf Course
Superintendent



RESEARCH

PLANT SYSTEMS

Use the school lab to manage small vegetable crop variety plots.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Build and maintain the compost units at the school.
- » Help at a local fruit/vegetable stand.
- » Create an ad promotion for local food products on your chapter website.

Future Careers (visit AgExplorer.FFA.org):

Plant Scientist/Field
Agronomist

Plant Biologist

Agriculture Science
Teacher



SCHOOL-BASED ENTERPRISE

PLANT SYSTEMS

Test forage samples under various conditions to determine feed values.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Start your own forage-testing service.
- » Operate a hay-hauling service.
- » Work on a dairy farm or heifer-raising farm.

Future Careers (visit AgExplorer.FFA.org):

Ruminant Nutritionist

Laboratory Technician

Reproductive and
Nutritional Specialist



RESEARCH

PLANT SYSTEMS

Research the effect of various planting times on yields of fruits and/or vegetables.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Raise and sell fruits and/or vegetables.
- » Discover the best types of artificial lights for plant growth.
- » Test the drought tolerance of different types of fruits and/or vegetables.

Future Careers (visit AgExplorer.FFA.org):

Crop Systems Specialist

Agronomist

Plant Scientist/Field
Agronomist



RESEARCH

PLANT SYSTEMS

Test organic versus inorganic fertilizers on plant development.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Grow organic fruits and/or vegetables for a local café.
- » Study the effects of excessive lawn chemicals on wildlife.
- » Plan plant-related activities and laboratories for your class.

Future Careers (visit AgExplorer.FFA.org):

Customer Service
Representative

Plant Biologist

Environmental Scientist
and Specialist



RESEARCH

PLANT SYSTEMS

Discover the best types of artificial lights for plant growth.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Raise and sell fruits and/or vegetables.
- » Research the effect of various planting times on yields of fruits and/or vegetables.
- » Test the drought tolerance of different types of fruits and/or vegetables.

Future Careers (visit AgExplorer.FFA.org):

Plant Scientist/Field
Agronomist

Agronomist

Greenhouse Manager



RESEARCH

PLANT SYSTEMS

Research plant propagation techniques.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Process and deliver seedlings to elementary students.
- » Plan plant-related activities and laboratories for your class.
- » Develop a test plot for various types of crops.

Future Careers (visit AgExplorer.FFA.org):

Plant Scientist/Field
Agronomist

Plant Biologist

Plant Breeder



RESEARCH

PLANT SYSTEMS

Take care of flower beds/gardens on school property.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Grow flowers for sale at a local farmers' market.
- » Grow vegetables to give to a local food pantry.
- » Create a brochure about common houseplant diseases and how to take care of them.

Future Careers (visit AgExplorer.FFA.org):

Agriculture Science
Teacher

Greenhouse Manager

Agronomist



SCHOOL-BASED ENTERPRISE

PLANT SYSTEMS

Test the drought tolerance of different types of fruits and/or vegetables.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Research the water savings accomplished by new irrigation technologies.
- » Research the effect of various planting times on yields of fruits and/or vegetables.
- » Develop a test plot for various types of crops.

Future Careers (visit AgExplorer.FFA.org):

Plant Scientist/Field
Agronomist

Crop Systems Specialist

Agronomist



RESEARCH

PLANT SYSTEMS

Build and maintain the compost units at the school.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Conduct composting workshops for homeowners.
- » Grow and sell red worms used to produce compost.
- » Develop a plan to manage school food waste.

Future Careers (visit AgExplorer.FFA.org):

Agriculture Science
Teacher

Conservationist

Environmental Science and
Protection Technician



SCHOOL-BASED ENTERPRISE

PLANT SYSTEMS

Volunteer to work with landowners to improve their forest lots.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Research the impact of various insects on woodlot management.
- » Start your own pruning business.
- » Assist a timber stand improvement specialist.

Future Careers (visit AgExplorer.FFA.org):

Extension Agent

Forester

Conservationist



EXPLORATORY

PLANT SYSTEMS

Plan plant-related activities and laboratories for your class.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Create a brochure about common houseplant diseases and how to take care of them.
- » Take care of flower beds/gardens on school property.
- » Work at an area garden center.

Future Careers (visit AgExplorer.FFA.org):

Agriculture Science Teacher

College/University Professor

Extension Agent



SCHOOL-BASED ENTERPRISE

PLANT SYSTEMS

Provide forestry walk-through tours for elementary students.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Assist a timber stand improvement specialist.
- » Work for a nature center.
- » Manage and improve woodlot areas including firewood, habitat, etc.

Future Careers (visit AgExplorer.FFA.org):

Agriculture Science Teacher

Forester

Event Manager



SCHOOL-BASED ENTERPRISE

PLANT SYSTEMS

Do a garden projection for school land and have it mapped out four years in advance.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Work at an area garden center.
- » Research the effect of various planting times on yields of fruits and/or vegetables.
- » Research plant propagation techniques.

Future Careers (visit AgExplorer.FFA.org):

Agriculture Science Teacher

Agronomist

Greenhouse Manager



SCHOOL-BASED ENTERPRISE

PLANT SYSTEMS



Collect and laminate plants from a nursery landscape career development event at various stages of growth.

Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Take pictures and make a CD for plant or insect identification.
- » Discover the native plants for your ecological area and determine how prevalent they are currently.
- » Create a brochure on creating a wildlife habitat in backyards to share with the community.

Future Careers (visit AgExplorer.FFA.org):

Agriculture Science
Teacher

Arborist

Horticulturist



PLANT SYSTEMS

Take pictures and make a CD for plant or insect identification.



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Collect and laminate plants from a nursery landscape career development event at various stages of growth.
- » Discover the native plants for your ecological area and determine how prevalent they are currently.
- » Create a brochure about common houseplant diseases and how to take care of them.

Future Careers (visit AgExplorer.FFA.org):

Weed Scientist

Entomologist

Agriculture Science
Teacher



PLANT SYSTEMS



Complete a report on 10 food plants that includes origin, uses and cultivation practices.

Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

- » Create posters that show foods from raw to finished product.
- » Use the school lab to manage small vegetable crop variety plots.
- » Create hands-on classroom activities.

Future Careers (visit AgExplorer.FFA.org):

Agriculture Science
Teacher

Agricultural Literacy and
Advocacy Specialist

Agronomist



PLANT SYSTEMS



Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

Where could I take this project?

Future Careers (visit AgExplorer.FFA.org):



PLANT SYSTEMS

