



**Farm Field Trip**  
**MINI-GRANT APPLICATION**  
**Deadline — June 24th, 2011**

Name: Sara Shuster Phone: 828-545-8478

Email: sarashuster@hotmail.com Grade Level: 2/3

School: Odyssey Community School

School Address: 90 Zilicoa Street. Asheville, NC 28801

County: Buncombe Local Newspaper(s) : Asheville Citizen Times and Mountain Xpress

**EACH APPLICANT MUST RESPOND TO THE FOLLOWING QUESTIONS IN NO MORE THAN THREE PAGES (ONE SIDED).**

How many students will participate? Up to 18 students.

What is the free and reduced lunch rate (or % receiving subsidy) for your school/preschool?

Odyssey Community School (OCS) is a non-profit community school.

To widen the demographics and allow private education to the most diverse population in Asheville, Odyssey Community School offers \$50,000 dollars in scholarships each year. Thirty percent of our population receives subsidies.

1. Provide a detailed description of the proposed field trip, including farm name and location.

**The Farm:**

On October 3, 2011, Students of the Odyssey grades 2-3 will travel to Jafasa Farm at 138 KIMSEY ROAD MILLS RIVER NC 28759. Jafasa Farm facilities include fully automated composting facility, 4 acres of organic vegetable production, three greenhouses, an animal husbandry program that includes horses, pigs and chickens as well as a classroom kitchen where the students will be preparing lunch. The program leader at Jafasa Farm will be Patryk Battle. Patryk is a well-known farmer, head gardener of the Mountain Air Community Organic Garden, recognized author on gardening and organic agriculture and farm co-manager at Jafasa farm. Patrick has been a consultant on the starting of our OCS school garden, suggesting what to plant for a school garden and how to get folks to volunteer in the garden.

**The Field Trip:**

Beginning at 9 am, students will leave Odyssey School. In their cars, they will be given instruction materials and will review activities that will be taking place at the farm. After arriving at the farm, the students will work with Patryk Battle, weeding vegetable beds, discussing soil composition and needed nutrients to grow food, discussing fall crops as well as water needs for growing crops and harvesting food. We will also discuss the culture and history of the foods the

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kids are harvesting and eating. The field trip will culminate with cooking lunch with food harvested at the farm, allowing the children to experience the whole Farm to School cycle. Additional details on the trip are available in the hourly schedule provided below.

2. Describe how the field trip will be integrated into Standard Course of Study.

Odyssey Community School uses a Canadian, Saskatchewan Ministry of Education curriculum. For The Life Sciences Plant Growth and Changes unit of study, the OCS 2-3 class will:

- Compare the basic needs of plants to the basic needs of animals and humans.
- Research ways in which plants rely on animals and abiotic factors to support plant reproduction by dispersing seeds.
- Predict and investigate conditions such as temperature, available sunlight, available nutrients in soil and available water which are necessary for plant germination and growth.
- Analyze the interdependence between soil and living things, including the importance of soil for individuals, society and components of the environment.

3. How will this field trip experience be connected to other Farm to School experiences (local food cooking, school gardens, and local food in school cafeterias)?

The Odyssey Community Garden is three years old. In the first two years we designed and built garden beds, propagated plants for use in the garden, sold plants grown in the garden to raise money for expanding the garden program, and used the garden in the curriculum for each classroom to teach math, culture and art. This past year, our school garden was also used in the High School cooking classes to provide weekly student lunches. Students have the option to sign up for these school garden lunches. Our chef for our Chef to School program, Stuart Lyon, is currently working with our school garden committee and will attend the field trip. The 2-3 class will be, "virtually traveling" to seven countries in which they will use food to learn about social responsibility and citizenship throughout the world. This year we are expanding our garden program to have each class, "own a bed" in the garden. This will allow each class to incorporate the use of their bed into each aspect of the classes' course of study (whether it be art, math science or social studies). The field trip funding we are applying for now will expand the program for the 2-3 class to allow it to better incorporate the garden into its class units.

This Farm to school field trip will allow students to experience a large scale sustainability model similar to what we have at Odyssey Community School today. Like Jafasa farm, OCS has a school garden, compost system, cob oven and certified kitchen. The students will bring back produce from Jafasa farm to the school and cook the same recipes that they have learned on the field trip for the Odyssey School Community K-High School classes. In addition to our

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community lunch we will film our farm tour and create a video scrap book, written summary and pictures, which we can share with Jafasa farm and ASAP. This ASAP Growing Minds grant will allow Odyssey to reach its goal of three Farm to School experiences for the 2011-2012 school year.

4. Detail the timetable for the farm field trip.

**The Schedule:**

9:00 am: Children Leave OCS with parent chaperones and teachers.

10:00 am: Arrive at Jafasa Farms

11:00 am: Tour of Farm

12:00 pm: Work in fields

1:00 pm: Break for lunch

2:15-3:15 pm: Student written reflection of Farm to School experience.

5. Project budget - must itemize expenses. Reimbursable budget items can include mileage, bus driver, food purchased from farm, and related educational materials. If your budget exceeds the \$200 grant amount please detail other sources of funds. Minimum \$100 must be budgeted for the hosting farmer.

Item	Purpose	Cost	Total
Gas	OCS parents drive and are reimbursed.	\$5.00 per car with 5 cars driving	\$25.00
Purchase produce.	Each child will purchase produce from Jafasa Farm.	\$7.00 per kid	\$126
Garden Journal	Each child will create a garden journal to record their thoughts on the field trip, and keep a journal throughout the year on their gardening projects.	\$3.00 per journal. journals	\$ 54
Video	Create the video scrap book.	\$ 100.00	In Kind Donation provided by OCS.

Note: Budget estimates are based on 12-18 students for the 2011-2012 school year. Any additional funds needed, will be provided by Odyssey Community School.