

2006-2007



GreenWorks! Grant Recipients

State	City	Organization Name	Project Title and Description
AK	Anchorage	College Gate Elementary School	College Gate Reading and Reflection Garden: School and community volunteers will work with students to transform an overgrown and untended courtyard into a Reading and Reflection Garden. The 6 th graders will prepare the soil; the 5 th and 4 th graders will design the flower beds; the 3 rd and 2 nd graders will research Alaskan plants and plant bulbs; and students in grades K and 1 will grow plants from seeds. The garden will improve the appearance of the school community while engaging students in the joys of growing plants and caring for the earth.
AR	Bentonville	R.E. Baker Elementary	Learn by Doing: Six-hundred students will design and implement a garden using an abandoned preschool playground. This student-driven project, in partnership with community volunteers, will transform a liability into an opportunity for hands-on learning. It will empower students to become critical and creative thinkers.
AR	Batesville	Southside Middle School	Ecology Acre: Ecology Acre will be an outdoor classroom that provides interactive, hands on learning in environmental education. It will include interdisciplinary curriculums and community involvement for designing and maintaining the area. Its focus is responsibility, constructive action, and informed education in the area of environmental science.
AR	Oark	Oark Public School	Outdoor Learning Center: Provided with the unique opportunity to exercise the skills and tools they have been exposed to in the traditional classroom, students will have a place to observe textbook concepts unfolding into real world situations within the proposed Wildlife Habitat, Courtyard, and Multipurpose Presentation Facility.
AR	Mena	Acorn High School	Outdoor Classroom and Walking Trails: To enhance the existing outdoor classroom, this project will allow for the construction of walking trails to serve as a bird sanctuary and nature arboretum. Students will have the opportunity to use keys to identify common and scientific names of trees, plants, and animals. Identification signs will also be designed and installed.
AL	Cullman	West Point Elementary	Greenhouse: Students will plant, cultivate, and harvest various plants in the greenhouse that complements the outdoor classroom. A local senior citizen group will conduct workshops to teach students about gardening practices. The project will service 500 K-3 rd grade students, helping them to develop problem solving skills and engage in cooperative learning.
AL	Huntsville	Stone Middle School	Outdoor Classroom: Hands-on, learn-by-doing exercises will bolster and reinforce text-based lessons and help accommodate different learning styles. Using the environment as a theme for multi-disciplinary studies will provide a laboratory for learning about nature, society, and the value of systems thinking.
AL	Huntsville	Randolph School	Japanese Theme Garden: Seventh grade students will research, design, construct, and maintain a Japanese Theme Garden as the Life Science component of their interdisciplinary unit on Japan. This project will enhance the attractiveness of the area, augment the school's curriculum, and provide students opportunities in problem-solving and team work.

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CA	Palo Alto	Collective Roots Garden Project	Children's Five Senses Gardens: Developed with East Palo Alto Charter School and Willow Oaks Elementary Kindergarteners, the gardens will allow students to explore their five senses and learn basic plant and butterfly biology, as well as offer a valuable teaching resource to the larger school community.
CO	Colorado Springs	Liberty High School	Beautification and Wind Protection Project: Special Education students will partner with the Environmental Club to improve the wildlife habitat areas around the school by adding over 100 trees per fall/spring seasons to the school's property. The trees will provide a park-like setting, offering shade for spectators and athletes and create natural windbreaks.
CO	Denver	McKinley-Thatcher Elementary School	Learning Locally to Think Globally: Early-childhood through 5 th grade students will collaborate with online high school students to design and build a learning landscape at the main entrance to the school. The plan includes a bird sanctuary, butterfly garden, native plants, and a class compost project that will build community stewardship and scientific awareness.
CO	Fairplay	Park County Re-2 School District	Our Big Backyard: Our Big Backyard is designed to create a hands-on, interactive, educational environment through the design, implementation and maintenance of an outdoor habitat. The project will work to educate individuals of all ages and strive to instill a sense of community pride and stewardship toward the land.
CT	Madison	The Country School	Paper: From Collecting to Recycling: Fifth grade students will extend their understanding of recycling by moving from collecting discarded paper to recycling it into usable new paper. This project will help to develop leadership skills, as the fifth graders will visit fourth grade classrooms to explain and share what they have done.
DC	Washington	Horace Mann School	Sensory Garden: The Horace Mann environmental garden has become an integral part of the curriculum across all grades through its ability to expose students to the natural world. A space in the garden will be created for native plants and herbs that provide sensory experiences for students to develop science inquiry skills.
FL	Fruitland Park	Fruitland Park Elementary	Ain't Nature Grand: An outdoor classroom is being created to teach life science with hands-on learning. The project will recreate a nature area for attracting different animal species for students to study. The outdoor classroom will include a butterfly garden, square foot gardens, and bird habitats equipped with nesting boxes, feeders, and baths.
MI	Britton	Britton Macon Area School	Landscape for Learning: This K-12 school and community partners will create a series of gardens and wildlife habitat areas surrounding the school. Hands-on learning will increase students' science and literacy skills, and personal stewardship of the environment. Students will plant and care for the different areas and serve as guides for community visitors.
MN	International Falls	Falls Elementary School	Tree Planting: Native tree species will be planted by students and Boise Cascade Corporation employees to serve as a windbreak and erosion control on the outer boundaries of the new playground area at the school. The trees will be used by many classes as an educational resource.
MN	Chaska	Carver-Scott Educational Cooperative	Clean Creek & Restoration Campaign: Students will investigate and research the ecosystem of East Chaska Creek, named one of the most polluted waters of Minnesota in 2004. Students will work together on various pollution prevention and restoration initiatives, including water quality monitoring, soil sampling, and pollution clean-up, all while adhering to Minnesota Graduation Standards.

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NC	Greensboro	Kathleen Clay Edwards Library	Intergenerational Gardening Program: This public library will partner Junior Master Gardeners with senior citizens from nearby retirement communities in an intergenerational gardening project. Together, they will design and construct wheelchair-accessible raised beds and pathways in the library's Reading Garden. The project will be tied in with the Junior Master Gardener curriculum including site analysis, plant selection, and garden maintenance.
NJ	Montclair	Montclair Community Pre-K	Composting and Recycling Garden Project: A school and community collaboration, this project aims to introduce composting into classrooms. Students will understand the process as they see compost move from their classrooms into the school garden. Students will also be encouraged to produce art from recycled objects, as well as experiment with container gardens that serve to supplement various classroom lessons.
NM	Kirtland	Kirtland Central High School	Xeriscape is Not Zer scape!: High school special education students will team with campus clubs to research, plan, create, and maintain a demonstration xeriscape garden on a piece of land left barren following a construction project. The students will educate their community about water conserving landscapes by guiding tours through the gardens, making interpretive displays, and giving presentations to community organizations.
NY	Marcellus	Marcellus High School	Back to Natives: Students will research, plan, and plant a garden in the high school courtyard that focuses on plants native to the locale. The vegetation will then be propagated to establish plantings throughout the community to beautify the area.
NY	East Amherst	Casa dei Bambini Montessori School	Composting and Recycling Project: This Montessori school for children, ages 2-6, will purchase a two-chamber composter that will be placed on the front lawn of the school making it easily accessible to students and members of the community to recycle suitable household waste. In the spring of each year, students will use the soil produced on the school's flower and vegetable gardens that they help plan and care for.
OR	Oregon City	Carus Elementary School	Pacific Northwest Native Plant Garden: Primary students will grow native plants in raised beds outside of their classrooms. In the spring, they will transplant the new native vegetation to the Carus Natural Area, where intermediate students will have been working to remove invasive plant species.
OR	Salem	Waldo Middle School	Bokashi: Waste to Wonder: The post-lunch scraps from the three lunch periods at Waldo Middle School will be used to test "Bokashi," a food waste fermenting process used in Japan. Students aim to reduce the curbside post-consumer food scraps by 50%.
SC	Georgetown	McDonald Elementary School	BUGS (Building Unique Gardens at School): This project will promote an environmental partnership between school, home, and community through the creation of a butterfly garden. Students will make discoveries about butterflies and other insects while appreciating nature through the integration of many curriculum areas with PLT Activities.
TN	Memphis	Touliatos Nature Center	Mother Nature's Exploration Garden: Together with the Treadwell Middle School Environmental Club, the Touliatos Nature Center will create Mother Nature's Exploration Garden to relate concepts of life science and ecosystem functioning to the public. The Garden's focus will be interpreting nature through viewing stations, interpretive signs, and a curriculum guide.

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TX	Houston	Kashmere Senior High School	Kashmere High School Outdoor Classroom: This project will provide students an opportunity to explore resource conservation, composting methods, energy issues, and agriculture-related careers. The proposed project includes plans for two greenhouses, an irrigation system, a composting bin, raised planting beds, and a learning shelter. The fruits and vegetables generated from the school's garden will be donated to a community hunger project.
TX	Houston	Roosevelt Elementary	Energy Commons Garden: This project aims to complement the new outdoor learning area by providing students with opportunities to test and improve soils, promote native plant cultivation, and examine micro-irrigation systems for water conservation. Students will learn about concepts relating to energy, renewable and non-renewable resources, and water conservation.
TX	El Paso	Girl Scouts of the Rio Grande	Girl Scouts Giving Garden: Girl Scouts, ages 5-17, will learn about native plants, water conservation, and wild habitats as they build an educational garden at a community center. A Cinco de Mayo Garden Dedication Event will include environmental workshops, free literature, and "girl-led" tours of the garden for community residents.
UT	Salt Lake City	City Academy	Biodiesel Energizes Us: Students in grades 8-11 will make their own biodiesel fuel from used vegetable oil for their school bus. Their goal is to have all City Academy field trips run on this domestic, carbon-neutral fuel thereby reducing their school's transportation-related CO ₂ emissions by 50%. The students will educate others about biodiesel by giving presentations to other K-12 schools.
VA	Ashland	Atlee High School	Atlee High School Pond Project: Students will transform Atlee's wetlands into an informal natural interdisciplinary classroom by working to preserve the habitat for wildlife. Students will clean up the area and create landscape designs with a mixture of non-invasive plants and native species. They will also install plants and pathways for three schools and the community.