

Canton Alliance for Public Education, Inc.
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2005/2006 Grant Awards

In March 2005 the Canton Alliance for Public Education (CAPE) solicited grant applications from teachers, administrators and other staff of the Canton Public Schools. The CAPE Grant Committee reviewed all the applications and based on the available resources recommended five grants for funding. A second grant review cycle took place in October 2006, and an additional four grants were recommended for funding. In all, fourteen applications were submitted requesting a total of over \$31,000. The CAPE Board approved the recommendations. All projects will be completed by the end of the 2005-2006 academic year.

Spring 2005 Grant Awards

<i>Project Name:</i>	In Praise of the Earth: Stories, Journals, Poems from Where We Live
<i>School:</i>	Galvin Middle School/Visual Arts Center
<i>Applicant(s):</i>	Linda Murphy, Pat McCarville, Betty Chelmow
<i>Cost:</i>	\$1,780*

This past year the Visual Arts Center offered the services of Clare Walker Leslie, a noted educator, naturalist, artist, illustrator and author to the Galvin Middle School. She introduced the students to nature journaling. This grant will build on this experience to reinforce language arts skills and the study and expression of art through nature. Through this grant a curriculum unit of poetry and writing will be designed by the GMS teacher and librarian utilizing backwards design and following the Massachusetts English Language Arts standards. This project may be replicated in future years.

* Additional \$1,900 will be obtained from other funding sources.

Project Name: **Nature Tech Club**
School: GMS
Applicant(s): Gregory Noble
Cost: \$1,500

This grant would fund Nature Tech, a pilot program for middle school students with an interest in designing and constructing devices related to natural and physical sciences. Each month Nature Tech students would work on designing and constructing a device that focuses on a specific science or technology-related theme. This club would act as an outlet for creativity, inquiry and skill development. Supplementing the existing Science and Technology curriculum, Nature Tech would also create a more efficient use for the current technology Workshop facility at the school, increasing its use by 8-10 hours a month. The program would accommodate a maximum of 30 students per workshop session.

Project Name: **Strengthening Mathematical Thinking Through Problem Solving**
School: Hansen
Applicant(s): Lauren Mahan, Lisa Hansen
Cost: \$2,377

Strengthening Mathematical Thinking Through Problem Solving is based on a teaching model used in the Vermont Mathematics Initiative. Students work independently to solve real-world mathematical problems, share solutions with partners and/or small groups and finally, innovative solutions will be shared among the whole class using a Canon RE 350 Visualizer and LV-S3 Multimedia Projector. This project will be developed by two teachers and impact 42 fourth grade students. Once the equipment is purchased it will be available to continue the program in future years.

Project Name: **Using Literature to Promote Character**
School: Luce
Applicant(s): Sharon Monohan, Dorothy Binder, Holly Berkowitz, Maura Bayliss, Ron Felix, Melba Dance, Marilyn Geller, Sarah Nemetz, Jennifer deChiara
Cost: \$1,218

Through this grant the school faculty and administration will integrate key literacy objectives with the current student recognition/character education program. At each grade level teachers and administrations will read aloud at least one story from a multicultural anthology devoted to the themes of kindness, best effort and respect. All 700 students will benefit from the stories and related discussions. Grant funds will be used to purchase books and related materials such as puppets, audio cassettes and posters.

Project Name: **CHAT Club (Canton Homework and Tutoring Club)**
School: Canton High School
Applicant(s): James Goff
Cost: \$1,500

Through this grant Canton High School will develop an after school homework and tutoring program targeting students at risk of failing academic coursework.

Fall 2005 Grant Awards

Project Name: **School Book Closet**
School: Galvin
Applicant(s): Jolene Gillander, Debra J Needham-Chamberlain
Cost: \$540

The school book closet will house a variety of genres at different reading levels that will be available to the entire school. This grant, with additional financial support from the Galvin, will develop a high quality book collection to support the school's reading program. Through access to a wider range of materials student learned will be enhanced. This project will focus specifically on students who are reading below grade level. These students in grades 6-8 will receive differentiated instruction using the books acquired through the project. Through this project these students will have access to books that are accessible and appropriate to their needs, abilities and interests.

Project Name: **Fun and Games in Colonial Times**
School: J.F. Kennedy
Applicant(s): Jan Chamberlain
Cost: \$900

The grade five social studies curriculum ranges from early European settlement of the colonies through the Revolutionary War. Through this grant music, dance, food, game and art activities into the curriculum to provide hands-on, experiential learning for the students. The focus will be on activities that went on in the home during the this time period with an emphasis on children's experiences. Lesson plans will be created and necessary materials will be purchased. The lesson plans and materials will be prepare for the fifth grades at all three elementary schools. The lesson plans and materials will be available for use over multiple years. The lessons can be expanded to simplified by any teacher to fit their classroom schedule.

Project Name: **Visiting Music Therapy Program for Children with Autism**
School: Luce
Applicant(s): Robie Peter, Darleen and Alex Borre, Janice Chapman, Elisa Hegg,
Ann D'Agostino, Jennifer Lilley
Cost: \$1,800

This grant introduces music therapy to the preschool and primary level programs for children with autism and other significant disabilities at the Dean S. Luce School. Music therapy addresses many of the sensory needs of these students in a fun and interactive setting. It will enhance the school program because many children with autism enjoy and are interested in music. Exposing the children to music in a therapeutic setting will enable them to generalize skills that they have learned in a manner that will hold their attention and promote quality learning, maximum participation and facilitate peer interaction.

Project Name: **Grade 8 Multidisciplinary Exit Project: Civil War Reenactment and Encampment**
School: Galvin Middle School
Applicant(s): Elaine McCarthy
Cost: \$2,600

The entire 8th grade will participate in a Civil War Reenactment Day Exit project involving the entire 8th grade community of students, teachers, parents and community. Students will be immersed in the study of the Civil War in every subject area. The goal of project is to provide the students with a total emersion, experiential approach to learning that is consistent with and supports state standards, promotes reading, writing, public speaking, and develops an affective, emotional connection to the topic. The project is interdisciplinary and will include activities in science, English, Math/Communications, social studies, foreign language, health, music, art, computer science and physical education. This will be an on-going sustainable project after the first year.