

## ***Congratulations*** **HEF Grants Writers For 2007-2008**

**Dr. William Fizzano, Sunnybrae Elementary**  
***Embrace A Book Program***

This is a Good Book Program for students to select books, read them, and do a variety of activities in the classroom and school wide. There must be books available for students to borrow. The teachers will utilize the explicit model of literacy where students become recipients of read-alouds, and book talks which make them familiar with lots of books. Each month the school will culminate with a celebration called the "Reading Train". This is where the entire school (teachers and staff) will sit in the hall along the walls and read silently their favorite books. This celebration shows the children the importance of reading.

**Ismat Shari, Hamilton High West**  
***Concept Mastery using ALGEBLOCK'S Manipulatives***

The students must learn and apply mathematics throughout their lives. Students will be using the ALGEBLOCKS manipulative in a variety of ways. Students will be working individually, with partners, or in groups. By modeling situations and problems, students develop a better understanding of important mathematical concepts. Students are actively learning as they are being able to visualize a concept by having hands-on-models.

**Teresa Poedubicky, Gifted and Talented Department**  
***Mayday***

As soon as grade 3, testing requires **all of our students** to respond to open-ended math questions and to respond to "prompts" in the writing portion of the test, as well as, more difficult questions in the other content areas. "May Day" addresses critical and creative thinking skill development across all of the content areas. Students will take a hypothetical plane ride to Africa. The plane crashes and then begins the critical thinking and the creative problem solving aspect of the unit.

**Nancy L. Cox, Hamilton High North**  
***Math Goes to Work***

The proposed project is intended to address the needs of students who are enrolled in the Math 10 class. These are students who are planning to enter the workforce, a technical school, or a community college program after graduation from high school. This program provides both teachers and students with an alternative to the traditional paper-and-pencil activities that abound in most classrooms. Active learning is associated with high student achievement.

**Steve F. Levin, Hamilton High North**  
***Seed Germination in Salty Environments-Feeding the World***

Students take for granted that all the food they require is right around the corner at their local super market. They are aware that farms exist and they grow food for our consumption, but are unaware of the process needed to grow crops. Students do not realize that farm land is being eaten away by progress limiting the amount of land we can use to grow food. This proposal will allow students to grow their own plants, learn to care for the plants and determine what conditions will help a plant grow and what conditions will retard plant growth.

Nina Moore, Hamilton High North

*PowerPoint Presentations in U.S. History*

Power Point is an effective tool used in the classroom. It is used to assist the teacher in order to meet the educational needs of the students. The proposed program enables the teacher to present content and instruction to the students. These presentations break down information into main ideas and gives direction to the students. The class is exposed to a variety of teaching methods. Students have different learning styles. These presentations integrate text and images for the visual learner and sound for the auditory learner. This combination has a greater impact on learning.

Wendy Heineken, Grice Middle School

*The Pizza Garden for Everyone*

*This program is proposing to introduce the concept of eating nutritious foods by growing the ingredients in a student created garden. This garden will be incorporated in the 6<sup>th</sup> and 7<sup>th</sup> grade Teaching Living Character classes. The students will be able to observe the life cycle of plants and categorize the organisms that visit the garden. The main benefit of the garden will encourage a student interest in eating healthy foods; this will be accomplished by incorporating food products into cooking projects through out the year.*

Mary Kanoc, Hamilton High West

*Book Creation for Education*

A high priority in education today is to improve our children's writing skills. Test scores are scrutinized and business people are expecting workers to produce their own well-written and properly formatted documents. The Word Processing students will create their own short stories complete with illustrations to share with the younger students of an Elementary School. Each student will come up with an original story and illustration in their area of interest within the parameters set. Students will proofread, edit and revise the stories that they will write. Books will be "bound and published." Afterwards, the Word Processing students will leave one book at an elementary school to be added to the school library. A second book will be taken home to share with their parents.