

2014-2015 Grants to Schools

The PEF Grants to Schools and Classrooms Program is designed to provide seed money towards the purchase of non-consumable equipment for innovative, hands-on, pedagogically sound projects that will engage and enrich students throughout the Lester B. Pearson School Board for years to come.

Place Cartier/Allancroft

Endeavour Cooking Program

Endeavour is a social integration program for adult learners with special needs. There are three elements to the Endeavour Cooking Program: Cooking for autonomy, cooperative cooking and the supervised café. PEF sponsored materials for the café which will increase not only good nutrition but social interaction for the participants.

Dawson Alternative School

Writers in the Community

This is a ten week project during which a writer/facilitator from the community works with students to produce a "zine". PEF is proud to sponsor the production of Crazy, an anthology of this year's writing. This has been an ongoing and very successful collaboration with the Writers in the Community Program.

<http://www.qwf.org/programs/wic>

Light a Dream Charity



Super Soaps

This project is intended to better prepare young adults with intellectual handicaps to succeed in a business environment. The students will learn the fundamentals in each stage of business through the development of a new product line: soaps. They will use social media and will venture into the community to market their product.

Place Cartier Adult Center

33 rpm: DJ 101

This project integrates the teaching and learning of Disc Jockey (DJ) techniques into the curriculum in the Hip Hop course. It will provide students with potential career training and allow them to apply their talents in community events. PEF was pleased to purchase equipment for this innovative, hands on project.

Student Services: LIFE Center

Fitness for Life

This project provides the opportunity to incorporate health awareness and fitness to special needs students. Through weekly strength training and yoga, they learn how to develop stronger bodies and reduce emotions such as anxiety, fatigue and frustration. PEF is pleased to collaborate with Student Services and the YMCA on this venture.

Lindsay Place High School

The Mural Art Project

In collaboration with St John Fisher Senior Elementary School, students will create a large mural on twenty two panels. The aim is not only to create and display the artwork, but also to build mentorship within the group as they collaborate on the project. It is a positive action toward education and aiming to reduce or even eliminate graffiti on the buildings.

Macdonald High School

Glee Club Intergenerational Outreach

The mission of the Mac High Glee Club (Raise Your Voice) is to help students improve team spirit and leadership skills as well as achieve musical goals. The intent of the Glee Club is to visit the Ste. Anne Senior's Home and create intergenerational community links. PEF's contribution will have the singers looking very classy in their Glee Club jackets.

Riverdale High School

Overture Radio

Overture Radio is a student-run radio show that encourages youth to find their voice through creative thinking and self-expression. Students work with *The Beat of Montreal's* radio announcer Kim Sullivan in a radio production program that develops radio and broadcast journalism skills, on air announcing and interviewing, board operation and music programming. They will also experiment with sound design, video production and media literacy. Overture Radio aims to promote intercultural and intergenerational dialogue toward a better understanding of today's youth and their contribution to the community.

Christmas Park Elementary

Lego Therapy Club

The Lego Therapy Club is a social development model aimed at students who have challenges with communication. The weekly clubs support skills such as peer interaction, socialization, problem solving and collaboration.

Forest Hill Junior Elementary

Full Steam Ahead

"Full Steam Ahead" for the kindergarten classrooms. This grant helped create a bank of STEAM materials (Science, Technology, Engineering, Art and Math).

Forest Hill Senior Elementary

Energy Club Energie

The Energy Club integrates movement on a regular basis. Students need to move to learn. This project promotes physical activity and a healthy lifestyle in order to improve attention and concentration in the classroom. Four movement stations, supervised by volunteers, have been created where students can take a break to regenerate.

Pierre Elliot Trudeau Elementary **Anti-Bully- Friendship Campaign**
Be Kind Just Because

Funding for this project will provide friendship benches for the school playground. Each bench will have a positive message of friendship on it and will be a safe place for nurturing physical, emotional and social wellness.

Sunshine Academy Elementary **Integrating Movement into the School Day**

Movement and exercise play and important in the learning process. Sunshine provides students with an active learning environment that stimulates the brain and encourages positive behaviour through the use of Hokki stools in the classroom.

St. Anthony Elementary

Smarter Spaces

Hokki stools are ergonomic stools that allow students to “keep on moving while sitting still.” In the Music room they become more physically engaged and they can organize seating/instrumental arrangements quickly. It becomes an intelligent and comfortable space in which to make music.

St. John Fisher Junior
Elementary



Adapted Furniture for Enhanced Learning

It is possible to teach students different ways of calming the nervous system to enhance concentration. In the “Salle des moteurs” students have special furniture and equipment for this purpose and PEF added to the repertoire.

St. John Fisher Senior
Elementary

Winter Sports Equipment

In order to pass the long winter, St-John Fisher created a project that would have students actively involved in outdoor sports. To this end, they needed skates, cross-country skis and snowshoes. Getting children out and moving will enhance classroom activities and support healthy lifestyles.

Agrignon

Learning and Motivation with iPads

Springdale Elementary

iPads for Music

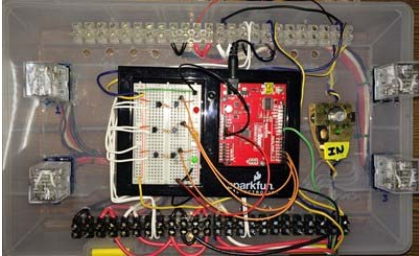
Robotics

Robotics technology offers the opportunity to be engaged, successful and excited about learning.

Students are challenged to invent, build and program robots that respond to specific tasks in order to solve problems. They learn how robotics is an integral part of society, its many functions and a way of the future. The higher order thinking skills required for robotics and the hands on experiences carry into other areas of learning. These schools are building on the training provided by Educational Services and are bringing the expertise and motivation to the student level. The following schools were given grants for Robotics:

- St-Charles Elementary
Robotics in the Classroom
- Edgewater Elementary
Future Steps – A Robotics Club for Enrichment
- Greendale Elementary
Lego to Robotics Introduction Club for Cycle Two

- John Rennie High School
Data Logging



The Data Logging project was developed to integrate technology usage in the classroom. It is designed to promote scientific inquiry and computer literacy at the same time. There are a variety of sensors at stations around the school which can be connected to an EV3 Brick where real time data can be collected and transmitted via Bluetooth to a laptop. The data can then be displayed and shared in various ways using student GAFE accounts. Manipulating the robot in class will have a positive impact on the robotics club and the Robo-junior competition.

- Soulanges Elementary: Collaborative Robotics