# 2012-2013 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.

Beurling Academy	<b>Cooking for Life</b> For the first time, Beurling Academy is offering a special interest option called "Cooking for Life." This is not only a cooking class for Secondary IV. It is a cooking club open to the entire student body. Students who participate will learn and practice basic life skills such as healthy living, proper nutrition and the joy of cooking.
Dawson Alternative	Writers in the Community PEF is proud to partner with the Quebec Writers' Federation in sponsoring a writer in the school for a series of workshops. This is the third year of this successful project. Students are engaged in the writing process and learn to express themselves through poetry. Each year they produce a chapbook of the group's work. A Story Like no Other was published in 2012. The project is part of the "Circle of Courage" philosophy at Dawson. This writing gives voice to students and allows them to write about the human experience through their own eyes.
Edgewater Elementary	Math for the Ages Math for the Ages is an ongoing project aimed at improving students' overall math fluency skills. Learning is a social construct and this project provides opportunities for social interaction with classmates, the school community (a local seniors' residence) and partner school Orchard Elementary. It creates real learning situations for mathematical skills, reasoning and problem solving.
Evergreen Elementary	<b>Robotics</b> Robotics technology offers the opportunity to be engaged, successful and excited about learning.

Students will be challenged to invent, build and



Horizon High School



John Rennie High School



## **Cooking Program**

The Cooking Program at Horizon High School has become a major component of the overall school experience. It provides students with the opportunity to cook, to learn proper etiquette and healthy lifestyle, and perhaps to develop an interest in working in the restaurant business. Through this program school attendance has improved, as has attitude and cooperation. PEF continues to support this worthwhile venture with necessary kitchen equipment.

### **Organically Grown Student Sewn**

PEF has been happy to sponsor the reclaiming of the garden in the courtyard of John Rennie High School for the last two years. This is a crosscurricular, cross grade level project where secondary one and two students will study agricultural techniques and principles through their work in the Haden Garden. They will grow plants from seedlings beginning in early April in the school greenhouse. The garden will be constructed and organized by secondary five leaders. All will be responsible for harvesting the produce, which will be prepared by the cooking classes. This project creates an active learning environment and promotes healthy choices and physical activity.



program robots that respond to specific tasks in order to solve problems. They will 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.

#### Life Center (at LPHS)



#### Life Skills Cooking Program

The Life Skills curriculum blends academics with daily living for a population of 18-21 year old intellectually challenged students. Personal, social and occupational skills are integrated into lessons designed to help students to function independently. Included at the Life Center is a test kitchen where students are able to plan, design and carry out meal projects from start to completion, thus improving autonomy. PEF supports the furnishing of this kitchen.

Lindsay Place High School

Macdonald High School

# Fitness for All

This project is designed to upgrade the equipment in the school's fitness room and promote extracurricular fitness clubs. It aims to increase participation in physical activity and awareness of health and fitness by promoting wellness in a safe environment. Students will have access to energizing activities at lunch and after school, maximizing the potential of physical activity to improve concentration and learning.

### Dance Extravaganza

Under the direction of teacher Sonia Barnes-Higgins, talented students at Macdonald High School perform a "Dance Extravaganza." The production fosters talent and leadership. Students run the show as performers, promoters, stage managers, crew, etc. To build self-confidence, dancers are given a platform to "dance like no one is watching as they evolve into self-assured performers. They also participate in the school talent show, the fashion show and the school board TOPS. Education in the arts is a strong component of what Macdonald High School offers its students. PEF supports this annual venture with the means to purchase material for new costumes and notions to give new life to the existing ones



Maple Grove Elementary	<b>Robotics</b> Robotics technology offers the opportunity to be engaged, successful and excited about learning. Students will be challenged to invent, build and program robots that respond to specific tasks in order to solve problems. They will 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.
Mount Pleasant Elementary	GPS Devices for the Classroom The Learning Centre
Orchard Elementary	Enhancing Chances through Physical Activity Many students are motivated through physical activity and play. This grant will allow for the purchase of equipment that will foster student engagement and enthusiasm for physical education. There will be an increased variety and stimulation of both indoor and outdoor activity, thus ensuring the positive correlation with academic success.
Pierre Elliott Trudeau Elementary	<b>Robotics</b> Robotics technology offers the opportunity to be engaged, successful and excited about learning. Students will be challenged to invent, build and program robots that respond to specific tasks in order to solve problems. They will 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.
Riverdale High School	<b>Boys to Men Mentoring Program</b> <u>Boys to Men</u> is a mentoring group open to all Riverdale boys that meets weekly to provide a safe place to speak openly and truthfully about common and individual challenges. The mentors, LBPSB staff and volunteers from Boys to Men Canada model



	integrity, accountability, compassion and respect. An integral part of the program is the ROPA Rite of Passage Adventure Weekend. PEF supports the registration fee for ROPA for 6 new students, 3 "graduates" of ROPA 2012 who will act as staff, and 3 adult mentors.
Riverview Elementary	Healthy Living, Active Play This project involves facilitating activities that will encourage physical activity and foster play in the presently barren school yard. Outdoor toys will be managed by a team of students taking leadership roles, a crucial life skill. Indoors there will be an increased use of the climbing wall and the sense of personal accomplishment met with reaching the summit.
St. Anthony Elementary	Music with iPads With the use of apps and iPad tools, students will create musical compositions both individually and collectively. They will expand their knowledge of composition and instrumentation and make recordings of their works. The use of iPads can put a spark into the music program.
St. Charles Elementary	<b>Robotics</b> Robotics technology offers the opportunity to be engaged, successful and excited about learning. Students will be challenged to invent, build and program robots that respond to specific tasks in order to solve problems. They will 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

St. John Fisher Elementary Junior

# Learning with iPads

The main objective of this project is to individualize literacy instruction by the use of technology. It will be particularly helpful in addressing the needs of students with different learning styles and various levels of proficiency. Ultimately, teachers at St. John Fisher Jr. would like students to meet and

expertise and motivation to the student level.



even exceed the School Board Benchmark targets as part of the school success plan. **Turning the Tables** This project is designed to engage students by providing them with the opportunity to showcase unique skill sets. They will actively participate in a student driven learning community by using technology that reflects the four C's of education: creativity, collaboration, critical thinking and communication, while integrating a more personal fifth C – that of community. Members of the school teams will work and learn together to create digital storyboards, podcasts, stop motion animation and blogs. The project will expand collaboration with St. John Fisher Jr. and the Pointe Claire Cultural Center. Summer Transition Program

> A group of 10 at-risk Grade 6 students will be invited to a 7 day camp at the end of August designed to increase their autonomy and ability in self-organization and time management. Through role-playing and discussion, they will develop the skills needed to make good decisions regarding drugs, alcohol, and social situations and be better prepared for the transition to high school. PEF is proud to work in partnership with École Montréalaise in funding this new initiative.

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St. John Fisher Elementary Senior

# Westpark Elementary

Verdun Elementary