

2015-2016 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.

Beechwood Elementary

Outdoor Classroom

Beechwood is in the process of building an outdoor classroom. It exposes students to a direct experience in nature and encourages active hands on learning. There will be a link between the Beechwood garden, the outdoor classroom and the school community. PEF was instrumental in paying for benches for this imaginative and engaging project.

Christmas Park Elementary



S'Park

S'Park at Christmas Park is an alternative approach to learning. It includes hands-on projects, differentiated and student directed learning, increased outdoor learning, team work and community involvement. PEF was able to contribute to equipment required for this innovative educational project.

Edgewater Elementary

Multi-sensory Relaxation Tools for the Classroom

Edgewater Elementary is aiming to enhance student learning by introducing multi-sensory relaxation tools for the classroom. Students from Edgewater were fortunate to be included in a pilot project called "Stimulation Jeunesse" in 2015. This unique experience gave them the opportunity to explore learning at their own pace and in a safe environment. PEF will assist the school by extending this project to the classrooms and providing multi-sensory tools.

Maple Grove Elementary

Cycling our Way to Success

Cycling our Way to Success is based on The Science of Exercise and the Brain by John Ratey. The goal is to improve student learning capacity while reducing negative effects of stress, anxiety and hyperactivity. Check out the special exercise bicycles PEF provided if you are ever in this school!

St. Lawrence Academy

Resilience through Self-Regulation for School Success

St. Lawrence is developing a “Resilience through Self-Regulation for School Success” approach to education in a trauma-sensitive environment. Students who are able to access strategies which will enable them to self-regulate throughout the day are able to learn in a more beneficial way. The school aims to provide yoga and sensory related re-focusing centers to help students focus and PEF was pleased to help.

Sunshine Academy

Integrating opportunities for movement into the school day is a project to validate the importance of exercise and movement play in learning. Students benefit from using Hokki stools in the classroom to help them stay focused and ready to learn.

Macdonald High School

Showcasing Creativity

Showcasing Creativity at Macdonald High is a project that will allow teachers to display artwork in the lobby of the school. Moveable adjustable displays will showcase 2-D and 3-D works and will create a lasting impression of MAC as a school that values and honours the talents of its students.

St. Thomas High School



Herb Garden

St. Thomas is sowing the seeds to a healthier tomorrow! An herb garden will consist of perennial and annual herbs/ The annuals will be started on a sunny windowsill of the science lab. Through hands-on outdoor learning students can be creative, take on responsibility and enjoy the fruits of their labours in cooking class as well as making balms for healing and relaxation.

Westwood High School Senior Campus

Model UN Club

Westwood's Model UN Club's activities are two-fold. The members attend Model UN conferences as well as running in-school simulations for non-members to raise awareness of the United Nations and global social issues. PEF is helping with the purchase of sustainable materials such as gavels, flags and charters.

Place Cartier Adult Centre

Sports Fanatics

Sports Fanatics will promote health and wellness in students' lives in a way that is sustainable beyond their years at the centre. It is a first-time options course being offered as part of the curriculum. Its intention is to reach and have an effect on athletes, would be athletes and sports lovers. It will lead to cross-curricular projects with maths, leaderships and Language Arts programmes. The intention is to have young people discover a new passion which in turn will lead to long term health.

Student Services



Entrepreneurship

Learning entrepreneurship is an important aspect of special needs students in our high schools. The goal of this project is to create employment opportunities for students while they learn a new skill – knitting on a loom. They will learn how to create scarves, mittens, hats etc. and then business cards, advertising flyers and so on.

These are life-long learning skills. PEF is proud to partner with Student Services to create these opportunities for our special students.

Technology

- **Orchard Elementary:** Enhancing the Curriculum through Technology, Media and Communication. Orchard School partners with master storyteller Stephanie Beneteau to integrate storytelling and art concepts across the curriculum using Chromebook and iPads. It is a partnership of classroom teachers, music, art and PE teachers designed to enhance communication skills.
- **Riverview Elementary:** Connecting to the New World. Students saw their math and literacy proficiency increase as 8 new Chromebooks were added to their school for the older grades.
- **Springdale Elementary:** iPads in the Music Room to create digital music portfolios and learn to create compositions individually and collectively.

Robotics



Pierre Elliott Trudeau Elementary

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:

- **Clearpoint Elementary**
Robotics in the Classroom
- **Dorval Elementary**
Robotics in the Classroom



St. Patrick Elementary

- **Evergreen Elementary**
Laptop computers to program their Robots
- **Pierre Elliott Trudeau Elementary**
Hands on Learning with Robotics
- **St. Patrick Elementary**
EV3 Robotics Club
- **St. Anthony Elementary**
Growing Robotics
- **Westwood High School**
Senior Campus
Makerspace