

**Hamilton Educational Foundation Grant Winners
2011-2012**

1. Lynn Rich Nottingham High School \$900

Graphic Novels for the Reluctant Reader

Many students struggle with reading and the graphic novel can motivate these readers, encourage them to read more, motivate them to challenge themselves and build confidence that they can achieve.

2. Susan Tobert Alexander Elementary School \$955

Yoga: It's Elementary

This grant is designed to increase the academic achievement of classified special education students and at-risk students through an innovative children's yoga program that is done as part of the student's school day.

3. Joseph Lux Nottingham High School \$999.49

VEX Robotics Design System

The VEX Robotics Design System expands students critical thinking in the areas of electronics, robotics, design, construction and problem solving. The robots are designed for educational use where a clear objective for solving a problem is presented to students.

4. Debbi Guidice Nottingham High School \$376.08
Isabelle Sutton

Down by the Sea, Where the Coral Reefs Grow

The Hyperbolic Crocket Coral Reef Project can be used to teach students about the importance of preserving beaches, oceans, reefs and marine life as well as identifying patterns that naturally occur in nature.

5. Ismat Shari Hamilton High School West \$1,000.00

With the wireless SMART Slate and the SMART Document Camera Increase Motivation and Self-Esteem!!

The wireless SMART Slate makes it easier to comfortably interact with course material while students simultaneously view the same content on the SMART Board.

The SMART Document Camera integrates seamlessly with the SMART Notebook enabling the teacher to capture images and instantly add them to the SMART notebook pages.

6. Janine Bates Sunnybrae Elementary School \$803.75
Rosemary Parrey

Feelin Good Mileage Club

The Feeling Good Mileage Club is North Americas premier walking/running program for schools. The program motivates K-6 students to exercise, control body weight, burn off excess energy, build self-esteem and improve school performance.

7. Nancy Cox Nottingham High School \$965.68

Mathematical Robots

The robots require students to solve problems by applying both knowledge and problem solving skills. The objective is to have the students design a task for the robot to solve a problem; break the task into the correct order of steps, program the robot in the determined order and lastly the students will watch the robot perform the task to determine whether their solution was correct.

8. Susan Wydner Nottingham High School \$1,000.00

Study Island

This is a web-based instructive self-paced product that reports evidence of success with test takers. The software is internet accessible at the school library, classroom, computer lab and at home. The activities can be part of the lesson plan, component of homework, a quiz, test grade and HSPA preparation.