

**Innovative Learning Fund  
Project List - Tier 1 (Round 3)  
Francophone sector  
2007-2008**

**Energizing learning through technology;** Aline Cyr; école Mgr. Lang; District 03, (\$2400)

This project involves integrating the interactive whiteboard into everyday teaching practices. Using this tool will make teaching more dynamic and increase student participation, thereby improving classroom learning. This technology will be used mainly to teach French language arts (vocabulary enrichment, knowledge of letters, etc.) and mathematics. Many lessons will be created and shared, especially at teachers' meetings.

**Gifted students become ICT mentors;** Jean Lévesque; école Marie-Gaétane; District 03, (\$2500)

The main objective of this project is to enable computer-savvy students to acquire new ICT knowledge in areas that interest them, particularly the interactive whiteboard and the video camera. By targeting gifted students, we hope to form a team of ICT mentors who will be able to transmit their knowledge to their classmates and teachers, as well as to community members. During the project, we will also develop learning activities, a skill profile, and a survey on new technologies. These resources will be made available to all schools that want to implement the project in their communities.

**School radio station;** Johanne-Lise Leblanc-Béliveau; école Carrefour de l'Acadie, District 01 (\$2500)

Setting up a school radio station will give students the opportunity to learn about radio broadcasting by working with professional announcers. The students will be responsible for technical aspects, announcing, interviews, surveys, disk purchasing, and biographical research on artists. This project will also deepen students' appreciation of the French language and culture. Songs by local, Canadian, and international artists will be broadcast. The learning resources produced during the project will be shared with other schools.

**Modern music class;** Lucy Philippe; école Marée-Montante; District 1, (\$2124)

The aim is to support instrumental music (percussion) classes for grades 7 to 12. Using modern equipment and headsets, students will learn to read music and play the pieces in the program. This project will also improve the classroom learning environment by reducing noise. The exercises and measuring instruments will be made available to music teachers around the province through the portal.

**Domestic waste management in science class;** David Pineault; école Roland-Pepin; District 05, (\$2125)

The basic aim of this project is to help students learn about waste recovery and composting. The students will build composting bins themselves and use various wastes generated at the school to make compost. One of the project's innovative aspects is the target of achieving a 46% recovery rate. The plans, learning scenario, and on-line resources will enable other schools to replicate the project.

**Learning music through ICTs;** Charles Arseneau; école Odyssee; District 01, (\$2,199)

The aim is to improve student learning by using SmartMusic and EarMaster software, which can benefit not only gifted students, but also those with learning difficulties. Through this project, a variety of learning activities will be offered, such as practising scales, playing pieces from the repertoire, and doing improvisation exercises (creation). More advanced students will have the opportunity to choose from a varied repertoire: baroque, classical, romantic, modern, and jazz. The implementation of the project will be described in a document accompanying the project evaluation. The project results will be reported at curriculum training meetings.

**Differentiation for better teaching practice;** Nicole M. Cormier; école Grande-Digue; District 11, (\$2,477.75)

This project is designed to foster students' academic success by providing them with resources and materials adapted to their specific needs, particularly in mathematics. At the end of the project, a bank of differentiated math activities will be produced and presented to the school's teaching staff. School District 11 has made a commitment to develop the differentiation approach.

**New tutoring service;** Anne Soucy; école Samuel-de-Champlain ; District 01, (\$2,500)

The aim is to help elementary-level students with learning difficulties by twinning them with high school students. In addition to providing a tutoring service, the high school students will be role models for the younger students, instilling in them the desire to excel and the love of a job well done, as well as pride in their language. The tutoring reference materials and the project implementation report will be offered to schools wishing to undertake a similar project.

**New technical skills in metalworking;** Marc Savoir; école Mathieu-Martin; District 01, (\$2,500)

The goal of this project is to help students develop advanced technical skills by using the latest metalworking technologies. An instructor from NBCC Moncton will help to develop and implement this module. The project results will be reported mainly through the metalworking course portal, the course website, and professional development activities.

**A learning portfolio... in physical education;** Alan McNeil; école Apollo-XI; District 05, (\$2,500)

This project involves producing a physical education learning portfolio. The students build their portfolios using digital photos taken during learning activities and add self-evaluation sheets describing what they have learned. The innovative aspect is unquestionably the use of technology in a field where the skill to be acquired is a physical activity. Using the proposed scenario, other physical education teachers will be able to use this type of formative evaluation.

**Hi-Tech English;** Chantale St-Laurent; école A.-M. Sormany; District 03, (\$2,459)

This project involves the production of an audiovisual document in the second language. Students will use a camcorder and a portable computer to process and produce information.

While working on their document, students will be able to review and correct their sentence structure and word pronunciation. The portable computer will also be accessible with ESL software for students who are gifted in the second language.

**Musical Creation and ICTs;** Christine Richard; école Anna-Malenfant; District 01, (\$2,500)

In this project, students will compose a song, melody, and lyrics, and musical accompaniment using an interactive whiteboard. The project is innovative because of the proposed combination of technology (interactive whiteboard) and artistic creativity. The interactive whiteboard should be of special interest to students who enjoy practical activities. Teaching scenarios and activities and marking schemes and observation checklists will be made available to teaching staff.

**Talking Books for Students with Reading Difficulties;** Denise Albert; école Mgr. F.-Bourgeois; District 11, (\$2,500)

The project consists in producing a talking book in French and English to assist students with learning difficulties. With the help of these resources adapted to their needs, students will be able to improve their skills and progress like the other students in the class. The talking books will enable them to understand inferences and to explore different types of texts. A bank of titles in audio format will be available on the portal.

**Enhance Student Motivation and Learning with ICTs;** Dayna Cormier; école L.-J.-Robichaud; District 11, (\$2,500)

The project is designed to develop creative, innovative teaching activities using the computer and interactive whiteboard in order to better meet the needs of students, enabling them to participate more actively in their learning, and increasing their thirst for learning. The project was designed after the applicant gave some thought to personal teaching practices and realized that ICTs should be an integral part of teaching in order to prepare students for the world of today and tomorrow. The teaching scenarios connected to this project will be presented on the portal.

**What a Pleasure It Is to Learn!** Danielle B.-Nadeau; école Mgr. Lang ; District 03, (\$2,115)

This project involves the creation of a library of educational games in order to keep the children's natural curiosity alive. These games will deal with various topics, including French, math, and science, and will be categorized according to the learning objectives and classified by level of difficulty. This library will be an important tool for enriching classroom activities. Games will be labelled so teachers can easily find one that meets a child's needs. The titles in the library and the project results will be forwarded to anyone who so requests.

**Let's Get Inspired with Inspiration Software;** Marie-Claire Laroche; école Ste-Anne; District 01, (\$2,477)

Inspiration software will be used, which promotes the development of critical and creative thinking in the students. The software will make it possible to meet the needs of visual learners by providing images and drawings that represent what is taught in class. It will be used in a class participating in a portable computer project. Project results will be available on the school, district, and Department of Education portals.

**Maximizing Learning;** Marie-Claire Laroche; école Ste-Anne, District 01, (\$895)

This project consists in acquiring software that will make it possible to track the progress of each student and supervise the advancement of their work in order to maximize learning. It will take place in a classroom taking part in the notebook computer project. The innovative aspect of the project lies in the fact that the software will allow instant follow-up of the students' learning owing to online formative evaluations. The information related to the implementation of the project, the tools produced, and the project results will be shared with the other teachers.

**Helping Students with Reading Difficulties;** Sophie Cormier; école Marguerite-Michaud; District 11, (\$2,500)

This project involves the development of activities to help students with reading difficulties. Activities will focus on the development of basic skills and can be adapted to the areas of interest, style, and pace of learning of each student. The series of activities will be presented on the department's and district's portals. Project results will be shared with the other teachers.