



Educational and Administrative
Technology Services

To apply for this program send an email to egerk@ecs.edmonton.ab.ca stating your interest in the program.

Curricular Integration Services Professional Development Program 2002-2003

Site Based Technology Integration Project

Facilitator: Donna Marshall

This plan is modeled after the *Artist in Residency Program* but with no associated fees. A Facilitator would be placed at a school site for approximately a 3 week period to work with the entire staff to facilitate a project based technology integration program. During the 2001 – 2002 school year we serviced: St. Maria Goretti, St. Clement, H.E. Beriault, St. Lucy, Our Lady of Peace, St. Bonaventure, Bishop Greschuk and St. Teresa. We will be able to service 8 more during 2002 – 2003. Schools applying for this program must have an educational server that has shared folders and is available for student file storage. With the availability of high speed Internet in our schools, teachers and students can begin to use the Internet as an effective tool for teaching and learning. The Telus 2Learn Lead Teachers will support this plan by participating in this program.

The program objectives will include the following:

1. Participants will experience learning in a technology rich environment
2. Participants will learn how technology and access to information would enhance teaching and learning.
3. Participants will develop technical skills that will serve them throughout and beyond their education experience.
4. Students will be provided the opportunity to present their completed projects in a demonstration of learning for parents and other ECS staff.
5. Staff will experience technology integration instruction within a curricular area.
6. Staff/students will meet a variety of ICT outcomes depending on the project they choose.

School Staff must agree to the following:

1. Complete staff participation and support, both in the lab and for the program.
2. Two planning sessions to establish program content and delivery.
 1. Planning content and project objectives (planning meeting 1 hour)
 2. Collection and development of project resources (hands on session)
3. Complete all pre-program requirements for their project (to be determined by project selection)
4. Arrange a timetable for classes participating in the program
5. One session for sharing project ideas and resources with other staff members.
6. Provide written feedback on the program.

For further information or application contact:

Karen Eger

Curricular Integration Services

Educational and Administrative Technology Services

egerk@ecs.edmonton.ab.ca

Phone: 441-6014





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Planning Session #1

Planning is an integral part of the program structure. This session will take approximately 45 minutes. During this session Donna will meet with you and your staff to provide an overview of the program. Topics of discussion will include:

1. Scheduling and Timelines
2. Project Development
3. The role of the Classroom Teacher
4. Web Quests

Donna will share with you and your staff the products that have been created over the past year to give teachers an idea of what is possible. Teachers will be requested to choose a topic area and basic outline of their project in advance of the second planning session.

Planning Session #2

This session will be a hands-on session for your teaching staff and will require a two hour time period. During this session the Telus 2Learn Lead Teachers will work with your staff to locate online resources focusing on Web Quests.

Web Quests are online scavenger hunts where students are guided through the Internet to locate information required for their project. Teachers can use already established resources or they can create their own. These resources can be stored on the school network to be shared by all staff.

**For more information or to apply for
this program send an email to
Karen Eger at:
egerk@ecs.edmonton.ab.ca**



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District Wide Professional Development

Educational and Administrative Technology Services will participate in the Professional Development project scheduled by Learning Support services. Technology sessions include:

Telecollaborative Project Building with 2Learn.

Telus 2Learn and Industry Canada through Grass Roots Funding have secured funding for online project development. This funding is awarded to schools for the creation and implementation of the projects. Funding is awarded according to the criteria specified by Telus 2Learn. Funds can be used for release time or resources to assist with project development. All funds are awarded to the school and resources purchased with these funds belong to the school.

The first of two sessions will take place in the first semester of the year and will continue in January (TBA). The first session will introduce teachers to the 2Learn Project Centre and Online Project development. The repeat sessions will assist teachers with the ongoing development and the final posting of the projects. These small group sessions will be facilitated by the Edmonton Catholic Schools Telus 2Learn Lead Teachers. The teacher leaders will assist you in your application for Grassroots Funding and teach the basics of Front Page to create exciting web pages.

These sessions will take place at Our Lady of Victories.
Facilitator: 2Learn Lead Teachers

To register see the LSS Professional Development calendar available at your site.

Working with Windows and Office Xp

Become familiar with Edmonton Catholic's new WindowsXP operating environment including an introduction to the OfficeXP suite of programs. The course will include shortcut and enhancements highlighting the ease of use and time saving functions. Session will be held at St. Anthony's in Lab #5.
Facilitator is Terry Station.

To register see the LSS Professional Development calendar available at your site.



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Individual School Site Professional Development

Educational and Administrative Technology Services continues to provide on site professional development sessions on Wednesday and Thursday afternoons. It is our firm belief that technology integration is best delivered at your site using your equipment. There are a number of session topics available for delivery at your site. These sessions are scheduled on a first come first serve basis. The sessions are designed to provide teaching staffs with lesson plan ideas using technology along with a classroom activity that they can use with their students.

Session Topics:

Web Quests

Looking for an effective and time efficient way to use the Internet with your students? Web Quests are the answer. Web Quests are scavenger hunt activities that guide students through the Internet allowing them to safely and successfully locate information.

In this session you will learn how to locate web quest resources, how to modify and/or create these resources for yourself.

Locating and Building Curriculum Resources using Technology

Locating resources takes a great deal of time. This session will guide you to a number of online resources as well as show you how to create your own resource bank at your school. Teachers will have the opportunity to explore the Internet resources as well as components of the Office Suite to create classroom tools to be used by students

Inspirations/Kidspirations

Looking for a way to help your students organize their thoughts, record brainstorming, making webs for their stories? This program helps students organize information and thoughts in a meaningful way. Children in grades one to three will love Kidspiration! Students can drag a wide assortment of pictures from the library into different super groupers. Ready made templates are available or you can create your own, specific to the learner outcomes. Older students can add sentences to explain how they have grouped their information. Non-readers will love the computer voice that will read the symbols and directions. Great way to introduce, teach and review a curricular concept.

Inspirations is a program designed for students in all grade levels to help them organize and synthesize thoughts in a creative and organized manner. This type of visual learning helps children understand the concepts, connect the information and remember the facts. Make web connections for story development, time line to organize events, or show the different levels of government and their responsibilities using graphic organizers. Come explore the many ways inspirations can help your students understand the concepts you are teaching in a meaningful way. (Software is available for \$150.00/5pak)

Power Point

In this session you will learn the multimedia features of PowerPoint. You will learn how sound and video can enhance a presentation. We will also demonstrate all the new features available in XP. Features include path animation; new transitions, multimedia tools, new diagram features, and learn the new layout of the program. You will also learn how to link student work together into one unified presentation.



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Excel

This session will introduce you to Microsoft Excel, a spreadsheet application, you can use in your elementary math class. You will learn the basic functions of a spread sheet which allows your students to view and manipulate data. You will learn how to build a template for data collection that your students will use to input their information. You will discover just how easy it is to create graphical representations from the data that has been collected.

Access

This session will deal primarily with Microsoft Access and its role in the Elementary Classroom. You will learn the basics of this program and how you can use it to build a template that is ready for student input. Whether you are working with grade 1 or grade 6 this tool will show you how easy it is to build a data base of information.

Word

This session will look at the variety of ways that Word can be used in the writing process. Students can compose and edit their work easily using the tools available in this program. Your students can save multiple versions of the same document so that you, the teacher, can see the entire writing process. Learn how to add comments and suggestions to their writing without disturbing their work. Writing templates and web based resources will also be shared during this session.

Movie Maker

This is the latest addition to the Windows XP operating system. This feature introduces the basic tools for video editing. You will learn how to use online, scanned or digital photos combined with music or voice recordings to create a video. This is a good program to use for giving students an alternative and fun way to demonstrate learning.

All of these sessions are listed on our web site at www.tech.ecsd.net under Curricular Integration. You can register your school for these sessions online at the web site.

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